

USER MANUAL

Analog Way CorePlay Solo Firmware V1.0

Reference: CPS01-R1



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1.1 Copyrights

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1.2 Media

Analog Way may have supplied video libraries pre-installed on the media server. If you have any questions regarding them, please contact us. These videos have been licensed exclusively for use within CorePlay Solo. Any copying or other usage without proper rights clearance is forbidden. Analog Way will not accept any liability or claims from third parties.

1.3 Warranty

CorePlay Solo has been tested in various applications and is deemed to be suitable for uses described in this manual. This product is provided “as is”, including all or any ‘perceived’ or possible faults. The Licensor grants no warranty regarding the utility or contents of the software. Analog Way will warrant the hardware for three years from the date of purchase on parts and labor. Broken connectors are not covered by warranty. The method of warranty is Return to Base (transport costs from and to us are the owner’s responsibility). In case of hardware fault please contact your local distributor or us (www.analogway.com).

While not an exhaustive list, the following are provided for guidance. Warranty claims will be invalidated in these circumstances:

- A hardware failure is caused by inappropriate handling of hardware such as dropping the media server, using the media server without proper ventilation, exposing the media server to water, other liquids or dust.
- The software has been loaded or there has been an attempt to load software onto the media server in any way other than described in the manual or recommended by Analog Way.
- The hardware has been modified by someone other than a certified Analog Way dealer.

1.4 Liability

Analog Way shall not be liable for any loss or damage, be it direct or indirect in regards to the utility or contents of the software or hardware, except to the extent provided by law. Notwithstanding the above, liability for indirect, special, incidental, or consequential loss or damage that may arise in respect of the software or hardware, is expressly excluded.

1.5 Force Majeure

Liability of Analog Way is excluded in all cases that constitute Force Majeure circumstances, namely, circumstances beyond the control of Analog Way.

2 Hardware Specifications

2.1 General safety instructions

2.1.1 English

All the safety and operating instructions should be read before the product is operated and should be maintained for further reference. Please follow all the warnings on this product and its operating instructions.

- **WARNING:** Not suitable for children. To prevent the risk of electric shock and fire, do not expose this device to rain, humidity or intense heat sources (such as heaters and direct sunlight). This equipment is not suitable for use in locations where children are likely to be present.
- **INSTALLATION:** Slots and openings in the device are provided for ventilation and to avoid overheating. Make sure the device is never placed near a textile surface that could block the openings. Also keep away from excessive dust, vibrations and shocks.
- **POWER:** Only use the power supply indicated on the device of the power source. Devices equipped with a grounding plug should only be used with a grounding type outlet. In no way should this grounding be modified, avoided or suppressed. Connection of equipment to main supply must be after branch circuit breaker of the building installation.



For equipment identified with the symbols above, only an instructed person is allowed to connect and disconnect mains cable from the unit. Grounding is mandatory before plug connection.

Use a grounding cable to connect a screw on the unit chassis to ground.

- **POWER CORD:** The device is equipped with one or multiple detachable power cords.



A device identified with the symbol above indicates that the equipment has multiple power cords. To remove mains, an instructed person shall disconnect all power cords at appliance power inlet.

Caution: The power cords constitute the only mean to completely disconnect the equipment from the main power.

For equipment equipped with multiple power cords: To remove power from product, always disconnect each power cord at appliance inlet. It is not allowed to connect them to intermediate terminal between product and plug in the wall that could be used to disconnect several power supplies giving access to live parts at a point where mains was disconnected.

Use the following guidelines:

- The equipment connected to the network must have a release system easily accessible and located outside the unit.
- Unplug the power from mains if the device will not be used for a few days or more.
- To unplug the power cords; do not pull on the power cords but always on the plug itself.
- The outlet should always be near the device and easily accessible.
- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.

If one of the power supply cords is damaged, unplug the device. Using the device with a damaged power supply cord may expose your device to electric shocks or other hazards. Verify the condition of the power supply cords periodically. Contact your dealer or service center for replacement if damaged.

- **CONNECTIONS:** All inputs and outputs (except for the power input) are Electrical energy source class 1 (ES1) as defined in IEC/UL 62368-1.

ES1 limits: 60Vdc or 30V rms/ 42.4V peak.

- **SERVICING:** Disconnect all power supply cords from main before servicing.

According to IEC 62368-1 standard, an instructed person is authorized to:

- Open the front panel cabinet and clean the air filter (depending on the model)
- Change a removable power supply (depending on the model)

The fuse(s) present in the unit have not been designed to be replaceable.

Do not attempt to service this product yourself by opening or removing covers and screws since it may expose your device to electric shocks or other hazards. The internal Lithium cell battery is not replaceable. In case of problem, contact your supplier or Analog Way.

- **OPENINGS:** Never push objects of any kind into this product through the openings. If liquids have been spilled or objects have fallen into the device, unplug it immediately and have it checked by a qualified technician.

2.1.2 French

Afin de mieux comprendre le fonctionnement de cet appareil nous vous conseillons de bien lire toutes les consignes de sécurité et de fonctionnement avant utilisation. Conservez les instructions de sécurité et de fonctionnement afin de pouvoir les consulter ultérieurement. Respectez toutes les consignes marquées dans la documentation, sur le produit et sur ce document.

- **ATTENTION :** Ne convient pas aux enfants. Afin de prévenir tout risque de choc électrique et d'incendie, ne pas exposer cet appareil à la pluie, à l'humidité ou à des sources de chaleur intense. Cet équipement ne convient pas pour une utilisation dans des endroits où des enfants sont susceptibles d'être présents.

- **INSTALLATION :** Veillez à assurer une circulation d'air suffisante pour éviter toute surchauffe à l'intérieur de l'appareil. Ne placez pas l'appareil sur ou à proximité d'une surface textile susceptible d'obstruer les orifices de ventilation. N'installez pas l'appareil à proximité de sources de chaleur comme un radiateur ou une poche d'air chaud, ni dans un endroit exposé au rayonnement solaire direct, à des poussières excessives, à des vibrations ou à des chocs mécaniques. Ceci pourrait provoquer un mauvais fonctionnement et un accident.

- **ALIMENTATION :** Ne faire fonctionner l'appareil qu'avec la source d'alimentation indiquée sur l'appareil. Les appareils doivent être obligatoirement connectés sur une source équipée d'une mise à la terre efficace. En aucun cas cette liaison de terre ne devra être modifiée, contournée ou supprimée. Raccordement des équipements à l'alimentation principale doit être postérieur au disjoncteur de branchement de l'installation électrique du bâtiment.



Pour les équipements identifiés avec les symboles ci-dessus, seule une personne avertie est autorisée à brancher ou débrancher l'appareil. Une mise à la terre est obligatoire avant branchement. Utiliser un câble de terre pour relier une vis du châssis de l'appareil à la terre.

- **CORDON D'ALIMENTATION :** L'appareil est équipé d'un ou plusieurs cordons d'alimentation détachables.



Un appareil identifié avec le symbole ci-dessus indique que l'équipement possède plusieurs cordons secteurs. La mise hors tension doit être effectuée par une personne avertie en débranchant tous les cordons de l'appareil.

Attention : Les cordons d'alimentation constituent le seul moyen de débrancher l'appareil totalement de l'alimentation secteur.

Pour les équipements munis de plusieurs cordons secteur : Pour débrancher l'appareil, toujours déconnecter chaque cordon au niveau du connecteur d'alimentation. Il est interdit d'utiliser une multiprise pour relier les

cordons entre l'équipement et une prise murale car la déconnexion de plusieurs alimentations en même temps peut rendre accessible une tension dangereuse au niveau du connecteur qui a été débranché de la prise murale.

Appliquer les consignes suivantes :

- Le matériel relié à demeure au réseau, doit avoir un dispositif de sectionnement facilement accessible qui doit être incorporé à l'extérieur de l'appareil.
- Débrancher les cordons d'alimentation de la prise murale si vous prévoyez de ne pas utiliser l'appareil pendant quelques jours ou plus.
- Pour débrancher les cordons, tirez-les par la fiche. Ne tirez jamais sur les cordons proprement dit.
- La prise d'alimentation doit se trouver à proximité de l'appareil et être aisément accessible.
- Ne laissez pas tomber le cordon d'alimentation et ne posez pas d'objets lourds dessus.

Si un des cordons d'alimentation est endommagé, débranchez-le immédiatement de la prise murale. Il est dangereux de faire fonctionner un appareil avec un cordon endommagé ; un câble abîmé peut provoquer un risque d'incendie ou un choc électrique. Vérifiez les câbles d'alimentation de temps en temps. Contactez votre revendeur ou le service après-vente pour un remplacement.

• **CONNEXIONS** : Toutes les entrées et sorties (exceptée l'entrée d'alimentation) sont des sources d'énergie électrique de classe 1 (ES1) tel que défini dans IEC/UL 62368-1.

Limites de ES1: 60Vdc ou 30V rms/ 42.4V pic).

• **RÉPARATION ET MAINTENANCE** : Débrancher les cordons d'alimentation avant toute maintenance.

Selon la norme IEC 62368-1, une personne avertie est autorisée à :

- Ouvrir la face avant pour nettoyer le filtre à air (dépend du modèle)
- Changer un bloc d'alimentation accessible de l'extérieur (dépend du modèle)

Le ou les fusibles présents dans l'appareil n'ont pas été conçus pour être remplaçables.

L'utilisateur ne doit en aucun cas essayer de procéder aux opérations de dépannage, car l'ouverture des appareils par retrait des capots ou de toutes autres pièces constituant les boîtiers ainsi que le dévissage des vis apparentes à l'extérieur, risquent d'exposer l'utilisateur à des chocs électriques ou autres dangers.

La pile bouton au Lithium présente à l'intérieur de la machine n'est pas remplaçable. En cas de problème, contactez le service après-vente, votre revendeur ou adressez-vous à un personnel qualifié uniquement.

• **OUVERTURES ET ORIFICES** : Les appareils peuvent comporter des ouvertures (aération, fentes, etc.), veuillez ne jamais y introduire d'objets et ne jamais obstruer ses ouvertures. Si un liquide ou un objet pénètre à l'intérieur de l'appareil, débranchez immédiatement l'appareil et faites-le contrôler par un personnel qualifié avant de le remettre en service.

2.1.3 Italian

Allo scopo di capire meglio il funzionamento di questa apparecchiatura vi consigliamo di leggere bene tutti i consigli di sicurezza e di funzionamento prima dell'utilizzo. Conservare le istruzioni di sicurezza e di funzionamento al fine di poterle consultare ulteriormente. Seguire tutti i consigli indicati su questo manuale e sull'apparecchiatura.

• **ATTENZIONE**: Questo apparecchio non è adatto all'utilizzo da parte di bambini. Al fine di prevenire qualsiasi rischio di shock elettrico e d'incendio, non esporre l'apparecchiatura a pioggia, umidità e a sorgenti di eccessivo calore. Questo apparato non è adatto all'utilizzo in luoghi dove ci siano presenti bambini.

• **INSTALLAZIONE**: Assicuratevi che vi sia una sufficiente circolazione d'aria per evitare qualsiasi surriscaldamento all'interno dell'apparecchiatura. Non collocare l'apparecchiatura in prossimità o su superfici tessili suscettibili di ostruire il funzionamento della ventilazione. Non installate l'apparecchiatura in prossimità di sorgenti di calore come un radiatore o una fuoruscita d'aria calda, né in un posto esposto direttamente ai raggi del sole, a polvere eccessiva, a vibrazioni o a shock meccanici. Ciò potrebbe provocare un erraneo funzionamento e un incidente.

- **ALIMENTAZIONE:** Far funzionare l'apparecchiatura solo con la sorgente d'alimentazione indicata sull'apparecchiatura. Le apparecchiature queste devono essere obbligatoriamente collegate su una sorgente fornita di una efficiente messa a terra. In nessun caso questo collegamento potrà essere modificato, sostituito o eliminato. Connessione delle apparecchiature alla rete elettrica deve essere successiva interruttore di circuito dell'impianto dell'edificio.



Per apparecchiature identificate con i simboli sopra, solo una persona abilitata è autorizzata a collegare o scollegare i cavi. Collegare la terra prima di collegarla all'alimentazione. Utilizzare un cavo di terra per mettere a terra la vite del telaio dell'unità.

- **CAVO DI ALIMENTAZIONE:** Il dispositivo è dotato di uno o più cavi di alimentazione removibile.



Un dispositivo identificato con il simbolo sopra indica che l'apparecchiatura dispone di più cavi di alimentazione. Per rimuovere le alimentazioni, una persona abilitata dovrà scollegare i cavi dalla presa di corrente.

Attenzione: i cavi di alimentazione sono l'unico di disconnettere l'apparecchio all'alimentazione.

Per dispositivo dotato di più cavi di alimentazione: per scollegare il prodotto staccare sempre ogni cavo di alimentazione dalla presa di corrente. Non è consentito utilizzare una ciabatta tra l'apparecchio e la presa a muro, poiché la disconnessione di più alimentatori allo stesso tempo potrebbe rendere accessibile una tensione pericolosa al connettore che è stato scollegato dalla presa a muro.

Seguire le istruzioni seguenti:

- Il materiale collegato a residenza alla rete, deve avere un dispositivo di sezionamento facile da raggiungere e che deve essere inserito all'esterno del apparecchio.
- Scollegare l'apparecchiatura dalla presa a muro se si prevede di non utilizzarla per qualche giorno.
- Per disconnettere i cavi, tirare facendo forza sul connettore.
- La prese d'alimentazione deve trovarsi a prossimità dell'apparecchiatura ed essere facilmente accessibile.
- Non far cadere il cavo di alimentazione né appoggiarci sopra degli oggetti pesanti.

Se uno dei cavi di alimentazione é danneggiato, spegnere immediatamente l'apparecchiatura. E' pericoloso far funzionare questa apparecchiatura con un cavo di alimentazione danneggiati, un cavo graffiato può provocare un rischio di incendio o uno shock elettrico. Verificare i cavi di alimentazione spesso. Contattare il vostro rivenditore o il servizio assistenza per una sostituzione.

- **CONNESSIONE:** Tutti gli ingressi e le uscite (ad eccezione per l'ingresso di alimentazione) sono sorgenti di energia in classe 1 (ES1) come definito nelle normative IEC/UL 62368-1. Limiti ES1: 60Vdc or 30V rms/ 42.4V di picco.

- **RIPARAZIONI E ASSISTENZA:** Scollegare tutti i cavi di alimentazione dalle prese prima di fare manutenzione. In accordo alle normative IEC 62368-1, una persona abilitata è autorizzata a effettuare le seguenti operazioni :

- Aprire il pannello frontale e effettuare la pulizia dei filtri (dipende dal modello)
- Sostituire un alimentatore rimuovibile (dipende dal modello)

I fusibili presenti nel dispositivo non sono stati progettati per essere sostituibili.

L'utilizzatore non deve in nessun caso cercare di riparare l'apparecchiatura, poiché con l'apertura del coperchio metallico o di qualsiasi altro pezzo costituente la scatola metallica, nonché svitare le viti che appaiono esteriormente, poiché ciò può provocare all'utilizzatore un rischio di shock elettrico o altri rischi. La batteria al litio all'interno dell'apparato non é sostituibile. In caso di problemi contattare il fornitore o Analog Way.

- **APERTURE DI VENTILAZIONE:** Le apparecchiature possono comportare delle aperture di ventilazione, si prega di non introdurre mai oggetti o ostruire le sue fessure. Se un liquido o un oggetto penetra all'interno dell'apparecchiatura, disconnetterla e farla controllare da personale qualificato prima di rimetterla in servizio.

2.1.4 German

Um den Betrieb dieses Geräts zu verstehen, raten wir Ihnen vor der Inbetriebnahme alle Sicherheits- und Betriebsanweisungen genau zu lesen. Diese Sicherheits- und Betriebsanweisungen für einen späteren Gebrauch sicher aufbewahren. Alle in den Unterlagen, an dem Gerät und hier angegebenen Sicherheitsanweisungen einhalten.

- **ACHTUNG:** Nicht für Kinder geeignet. Um jegliches Risiko eines Stromschlags oder Feuers zu vermeiden, das Gerät nicht Regen, Feuchtigkeit oder intensiven Wärmequellen aussetzen. Dieses Gerät ist nicht geeignet, um in der Nähe von Kindern betrieben zu werden. Lassen Sie Kinder in der Nähe des Geräts nicht unbeaufsichtigt.
- **EINBAU:** Eine ausreichende Luftzufuhr sicherstellen, um jegliche Überhitzung im Gerät zu vermeiden. Das Gerät nicht auf und in Nähe von Textiloberflächen, die Belüftungsöffnungen verschließen können, aufstellen. Das Gerät nicht in Nähe von Wärmequellen, wie z.B. Heizkörper oder Warmluftkappe, aufstellen und es nicht dem direkten Sonnenlicht, übermäßigem Staub, Vibrationen oder mechanischen Stößen aussetzen. Dies kann zu Betriebsstörungen und Unfällen führen.
- **STROMVERSORGUNG:** Das Gerät nur mit der auf dem Gerät bezeichnete Stromquelle betreiben. Gerät mit geerdeter Hauptstromversorgung muss an eine Stromquelle mit effizienter Erdung angeschlossen werden. Diese Erdung darf auf keinen Fall geändert, umgangen oder entfernt werden. Anschluss von Geräten ans Stromnetz muss nach Abzweigschalter des Gebäudes Installation.



Für Geräte, die mit den obigen Symbolen gekennzeichnet sind, darf nur eine unterwiesene Person das Gerät mit dem Stromnetz verbinden oder vom Stromnetz trennen. Zuerst das Gerät erden bevor die Spannungsversorgung hergestellt wird. Verwenden Sie Erdungskabel und eine Schraube auf der Rückseite des Gehäuses, um das Gerät zu erden.

NETZKABEL: Das Gerät ist mit ein oder mehrere lösbaren Netzkabel ausgestattet.



Ein mit dem obigen Symbol gekennzeichnetes Gerät weist darauf hin, dass das Gerät über mehrere Netzkabel verfügt. Um das Gerät vom Stromnetz zu trennen, muss eine unterwiesene Person alle Netzkabel am Geräteeingang abziehen.

Achtung: Die Netzkabel stellt die einzige Möglichkeit dar, das Gerät vollständig vom Netzanschluss zu trennen.

Bei Geräten mit mehreren Netzkabeln: Um das Gerät vom Stromnetz zu trennen, muss jedes Netzkabel am Geräteeingang abgezogen werden. Es ist nicht erlaubt, sie an einen Zwischenstecker oder Mehrfachsteckdose zwischen dem Produkt und der Steckdose in der Wand anzuschließen, die dazu verwendet werden könnten, mehrere Stromversorgungen zu trennen, was den Zugang zu stromführenden Teilen an der Stelle ermöglichen würde, an der die Stromversorgung unterbrochen wurde.

Bitte beachten Sie die folgenden Hinweise:

- Wenn Geräte dauerhaft am Netz bleiben, müssen sie über eine leicht zugängliche Trennvorrichtung verfügen, die außen am Gerät angebracht sein muss.
- Trennen Sie das Gerät vom Stromnetz, wenn es einige Tage oder länger nicht benutzt wird.
- Die Kabel mittels des Steckers herausziehen. Niemals am Stromkabel selbst ziehen.
- Die Steckdose muss sich in der Nähe des Geräts befinden und leicht zugänglich sein.

- Das Stromkabel nicht fallen lassen und keine schweren Gegenstände darauf stellen.

Wenn eines der Netzkabel beschädigt ist, das Gerät sofort abschalten. Es ist gefährlich das Gerät mit einem beschädigten Stromkabel zu betreiben; ein abgenutztes Kabel kann zu einem Feuer oder Stromschlag führen. Die Stromkabel regelmäßig untersuchen. Für Ersatz wenden Sie sich an Ihren Verkäufer oder eine Kundendienststelle.

• **ANSCHLÜSSE:** Alle Eingänge und Ausgänge (ausgenommen der Stromversorgung) entsprechen der der ES1 Klassifizierung entsprechend der IEC/UL 62368-1. ES1 max. Auslegung: 60Vdc oder 20V rms / 42,4V Spitze.

• **REPARATUR UND WARTUNG:** Trennen sie alle Netzkabel vom Strom, bevor Sie eine Wartung oder andere Arbeiten am Gerät durchführen.

Gemäß der IEC 62368-1 Norm ist ein gewöhnlicher Nutzer autorisiert, einer unterwiesenen Person ist es erlaubt:

- die Gehäusefront zu öffnen und den Luftfilter zu reinigen (je nach Modell)

- Austauschen der herausnehmbaren Netzteile (hängt vom Modell ab)

Die im Gerät vorhandene(n) Sicherung(en) ist/sind nicht dafür ausgelegt, austauschbar zu sein.

Der Benutzer darf keinesfalls versuchen das Gerät selbst zu reparieren, die Öffnung des Geräts durch Abnahme der Abdeckhaube oder jeglichen anderen Teils des Gehäuses sowie die Entfernung von außen sichtbaren Schrauben zu Stromschlägen oder anderen Gefahren für den Benutzer führen kann. Die im Gerät eingebaute Lithium Batterie ist nicht austauschbar. Im Falle eines Problems nehmen Sie Kontakt mit Ihrem Lieferanten auf oder an Analog Way.

• **ÖFFNUNGEN UND MUNDUNGEN:** Die Geräte können über Öffnungen verfügen (Belüftung, Schlitze, usw.). Niemals Gegenstände in die Öffnungen einführen oder die Öffnungen verschließen. Wenn eine Flüssigkeit oder ein Gegenstand in das Gerät gelangt, den Stecker herausziehen und es vor einer neuen Inbetriebnahme von qualifiziertem Fachpersonal überprüfen lassen.

2.1.5 Spanish

Para comprender mejor el funcionamiento de este aparato, le recomendamos que le acudadosamente todas las consignas de seguridad y de funcionamiento del aparato antes de usarlo. Conserve las instrucciones de seguridad y de funcionamiento para que pueda consultarlas posteriormente. Respete todas las consignas indicadas en la documentación, relacionadas con el producto y este documento.

• **CAUTION:** No recomendado para niños. Para prevenir cualquier riesgo de choque eléctrico y de incendio, no exponga este aparato a la lluvia, a la humedad ni a fuentes de calor intensas. Este equipo no es adecuado para su utilización en lugares donde haya niños.

• **INSTALACIÓN:** Cerciórese de que haya una circulación de aire suficiente para evitar cualquier sobrecalentamiento al interior del aparato. No coloque el aparato cerca ni sobre una superficie textil que pudiera obstruir los orificios de ventilación. No instale el aparato cerca de fuentes de calor como radiador o boca de aire caliente, ni en un lugar expuesto a los rayos solares directos o al polvo excesivo, a las vibraciones o a los choques mecánicos. Esto podría provocar su mal funcionamiento o un accidente.

• **ALIMENTACIÓN:** Ponga a funcionar el aparato únicamente con la fuente de alimentación que se indica en el aparato. Los aparatos deben estar conectados obligatoriamente a una fuente equipada con una puesta a tierra eficaz. Por ningún motivo este enlace de tierra deberá ser modificado, cambiado o suprimido. Conexión del equipo a la red eléctrica debe ser posterior del interruptor de circuitos derivados de la instalación del edificio.



Para equipos identificados con los símbolos anteriores, sólo una persona calificada está autorizada a conectar o desconectar el equipo. Conecte la toma de tierra antes de conectar el equipo al suministro eléctrico. Utilice un cable para conectar cualquier tornillo del chasis, con la toma de tierra de la instalación.

• **CABLE DE ALIMENTACIÓN:** El equipo se suministra con uno o más cables de alimentación.



Un dispositivo identificado con el símbolo anterior indica que el equipo tiene más de un cable de alimentación. El apagado debe ser realizado por una persona cualificada desconectando todos los cables del dispositivo.

Atención: Los cables de alimentación constituyen el único medio de desconectar el aparato totalmente de la red eléctrica.

Para unidades con más de un cable de alimentación: para desconectar el equipo, siempre desconecte cada cable del conector de alimentación. No utilice una regleta para conectar cables entre el equipo y un enchufe, ya que desconectar varias fuentes de alimentación al mismo tiempo puede hacer accesible una tensión peligrosa en el conector que se ha desconectado del enchufe mismo.

Aplicar las siguientes consignas:

- El material conectado a residencia a la red informática, debe de tener un dispositivo de seccionamiento fácilmente accesible que debe de ser incorporado al exterior del aparato.
- Desconectar el aparato del enchufe mural si no piensa utilizarlo durante varios días.
- Para desconectar los cables, tire de la clavija. No tire nunca de los cables propiamente dichos.
- El enchufes de alimentación debe estar cerca del aparato y ser de fácil acceso.
- No deje caer el cable de alimentación ni coloque objetos pesados encima de ellos.

Si uno de cables de alimentación sufriera algún daño, ponga el aparato inmediatamente fuera de tensión. Es peligroso hacer funcionar este aparato con un cable averiado, ya que un cable dañado puede provocar un incendio o un choque eléctrico. Verifique el estado los cables de alimentación de vez en cuando. Póngase en contacto con su distribuidor o con el servicio de posventa si necesita cambiarlo.

- **CONEXIONES:** Todas las entradas y salidas (excepto la entrada de corriente) son de nivel eléctrico clase 1 (ES1) tal como se define en la norma IEC / UL 62368-1. Límites de ES1 60 VCC ó 30 V rms / 42,4 V de pico.
- **REPARACIÓN Y MANTENIMIENTO:** Desconecte todos los cables de alimentación de la red eléctrica antes de realizar el mantenimiento.

De acuerdo con la norma IEC 62368-1, solo una persona cualificada puede realizar esta operación:

- Abra el frente del equipo y limpie el filtro del aire (depende del modelo)
- Cambiar la fuente de alimentación extraíble (depende del modelo)

Los fusibles presentes en el dispositivo no han sido diseñados para ser reemplazables.

Por ningún motivo, el usuario deberá tratar de efectuar operaciones de reparación, ya que si abre los aparatos retirando el capó o cualquier otra pieza que forma parte de las cajas o si destornilla los tornillos aparentes exteriores, existe el riesgo de producirse una explosión, choques eléctricos o cualquier otro incidente. La batería interna de litio no es reemplazable. En caso de problema, contacte con su proveedor o Analog Way.

- **ABERTURAS Y ORIFICIOS:** Los aparatos pueden contener aberturas (aireación, ranuras, etc.). No introduzca allí ningún objeto ni obstruya nunca estas aberturas. Si un líquido o un objeto penetra al interior del aparato, desconéctelo y hágalo revisar por personal cualificado antes de ponerlo nuevamente en servicio.

2.1.6 Finnish

Kaikki turvallisuus- ja käyttöohjeet on luettava ennen tuotteen käyttöä, ja ne on säilytettävä lisätarvetta varten. Noudata kaikkia tämän tuotteen varoituksia ja sen käyttöohjeita.

- **VAROITUS:** Ei sovellu lapsille. Sähköiskun ja tulipalon vaaran estämiseksi älä altista tätä laitetta sateelle, kosteudelle tai voimakkailla lämmönlähteille (kuten lämmittimille ja suoralle auringonvalolle). Tämä laite ei sovellu käytettäväksi paikoissa, joissa on todennäköisesti lapsia.

- **ASENNUS:** Laitteen kotelon aukot on suunniteltu ilmanvaihtoa varten ja ylikuumenemisen välttämiseksi. Varmista, että ilmavirta aukoista ei ole estynyt. Varmista, että laitetta ei koskaan sijoiteta lähelle tekstiilipintaa, joka voi tukkia aukot. Pidä myös poissa liiallisesta pölystä, tärinästä ja iskuista.
- **VIRRANSYÖTTÖ:** Käytä vain virtalähteen ilmoittamaa virransyöttöä. Maadoituspistokkeella varustettuja laitteita tulee käyttää vain maadoitustyyppisen pistorasian kanssa. Tätä maadoitusta ei saa millään tavalla muuttaa, välttää tai tukahduttaa. Laitteiden kytkemisen pääsyöttöön on tapahduttava rakennuksen sulakkeen jälkeen.



Yllä olevilla symboleilla tunnistetuissa laitteissa vain opastettu henkilö saa kytkeä ja irrottaa verkkojohdon laitteesta. Maadoitus on pakollinen ennen pistokeliitäntää.

Liitä maadoituskaapelilla yksikön rungon ruuvi maahan.

- **VIRTAJOHTO:** Laitteen mukana toimitetaan yksi tai useampi irrotettava virtajohto.



Yllä olevalla symbolilla tunnistettu laite osoittaa, että laitteessa on useita virtajohtoja. Verkkovirran irrottamiseksi opastetun henkilön on irrotettava kaikki virtajohdot laitteen virtalähteestä.

Varoitus: Virtajohdot ovat ainoa tapa irrottaa laite kokonaan päävirrasta.

Laitteet, joissa on useita virtajohtoja: Jos haluat katkaista virran tuotteesta, irrota aina jokainen virtajohto laitteesta. Virtajohtoja ei saa kytkeä tuotteen ja seinässä olevan pistokkeen väliseen väliliittimeen, jota voidaan käyttää useiden virtalähteiden irrottamiseen, jotka antavat pääsyn jännitteisiin osiin kohdassa, jossa verkkovirta on irrotettu.

Käytä seuraavia ohjeita:

- Verkkoon liitetyissä laitteissa on oltava irroitusjärjestelmä, johon pääsee helposti käsiksi ja joka sijaitsee yksikön ulkopuolella.
- Irrota virta verkkovirrasta, jos laite on poissa käytöstä useamman päivän.
- Irrota virtajohdot; Älä vedä virtajohdoista, vaan aina pistokkeesta.
- Pistorasian tulee aina olla laitteen lähellä ja helposti saatavilla.
- Virtajohdot on reititettävä siten, että niiden päälle tai niitä vasten asetetut esineet eivät purista niitä.

Jos jokin virtajohdoista on vaurioitunut, irrota laite pistorasiasta. Laitteen käyttäminen vaurioituneen virtajohdon kanssa voi altistaa laitteen sähköiskuille tai muille vaaroille. Tarkista virtajohtojen kunto säännöllisesti. Ota yhteyttä jälleenmyyjään tai huoltokeskukseen saadaksesi vaihdon, jos virtajohto on vaurioitunut.

- **LIITÄNNÄT:** Kaikki tulot ja lähdöt (paitsi tehonsyöttö) kuuluvat IEC/UL 62368-1:ssä määriteltyyn sähköenergiälähdeluokkaan 1 (ES1).

ES1-rajat: 60Vdc tai 30V rms / 42.4V huippu.

- **HUOLTO:** Irrota kaikki virtajohdot pistorasiasta ennen huoltoa.

IEC 62368-1 -standardin mukaan opastetulla henkilöllä on valtuudet:

- Avaa etupaneelin kaappi ja puhdista ilmansuodatin (mallista riippuen)
- Vaihda irrotettava virtalähde (mallista riippuen)

Laitteessa olevia sulakkeita ei ole suunniteltu vaihdettaviksi.

Älä yritä huoltaa tätä tuotetta itse avaamalla tai irrottamalla suojuksia ja ruuveja, koska se voi altistaa laitteen sähköiskuille tai muille vaaroille. Sisäistä litiumkennoakkua ei voi vaihtaa. Jos sinulla on ongelmia, ota yhteyttä tavaran toimittajaan tai Analog Way tuotetukeen.

- **AUKOT:** Älä koskaan työnnä minkäänlaisia esineitä tähän tuotteeseen aukkojen läpi. Jos nesteitä on roiskunut tai esineitä on pudonnut laitteeseen, irrota se välittömästi pistorasiasta ja anna pätevän teknikon tarkastaa se.

2.1.7 Swedish

Alla säkerhets- och driftsinstruktioner bör läsas innan produkten används och bör underhållas för vidare referens. Följ alla varningar på denna produkt och dess bruksanvisning.

- **VARNING:** Ej lämplig för barn. För att förhindra risken för elektriska stötar och brand, utsätt inte enheten för regn, fukt eller intensiva värmekällor (som värmare och direkt solljus). Denna utrustning är inte lämplig för användning på platser där barn sannolikt kommer att vara närvarande.
- **INSTALLATION:** Slitsar och öppningar i enheten är avsedda för ventilation och för att undvika överhettning. Se till att enheten aldrig placeras nära en textilyta som kan blockera öppningarna. Håll dig också borta från mycket damm, vibrationer och stötar.
- **POWER:** Använd endast den strömförsörjning som anges på enheten för strömkällan. Enheter utrustade med en jordad kontakt bör endast användas med ett jordat uttag. Denna jordning får inte på något sätt modifieras, undvikas eller undertryckas. Anslutning av utrustning till huvudförsörjningen måste ske efter grenbrytare i byggnadsinstallationen.



För utrustning som identifieras med symbolerna ovan får endast en instruerad person ansluta och koppla bort nätkabeln från enheten. Jordning är obligatorisk innan stickpropp ansluts.

Använd en jordkabel för att ansluta en skruv på enhetens chassi till jord.

- **STRÖMKABEL:** Enheten är utrustad med en eller flera löstagbara nätsladdar.



En enhet som identifieras med symbolen ovan indikerar att utrustningen har flera nätsladdar. För att ta bort strömmen ska en instruerad person koppla bort alla nätsladdar vid apparatens strömintag.

Försiktighet: Nätsladdarna utgör det enda sättet att helt koppla bort utrustningen från huvudströmmen.

För utrustning utrustad med flera nätsladdar: För att ta bort strömmen från produkten, koppla alltid ur varje nätsladd vid apparatens inlopp. Det är inte tillåtet att ansluta dem till en mellanterminal mellan produkten och kontakten i väggen, som kan användas för att koppla bort flera nätaggregat som ger tillgång till spänningsförande delar vid en punkt där elnätet var frånkopplat.

Använd följande riktlinjer:

- Utrustningen som är ansluten till nätverket måste ha ett frigöringssystem som är lättillgängligt och placerat utanför enheten.
- Koppla bort strömmen från elnätet om enheten inte används på några dagar eller mer.
- För att dra ur nätsladdarna; Dra inte i nätsladdarna utan alltid i själva kontakten.
- Uttaget ska alltid vara nära enheten och lättillgängligt.
- Nätsladdar ska dras så att de inte kan trampas på eller klämmas av föremål som placeras på eller mot dem.

Om en av nätsladdarna är skadad, koppla ur enheten. Om du använder enheten med en skadad nätsladd kan enheten utsättas för elektriska stötar eller andra faror. Kontrollera skicket på nätsladdarna med jämna mellanrum. Kontakta din återförsäljare eller servicecenter för utbyte om den är skadad.

- **ANSLUTNINGAR:** Alla in- och utgångar (förutom strömingången) är elektrisk energikälla klass 1 (ES1) enligt definitionen i IEC/UL 62368-1.

ES1-gränser: 60Vdc eller 30V rms/ 42.4V topp.

- **SERVICE:** Koppla bort alla nätkablar från elnätet före service.

Enligt IEC 62368-1-standarden är en instruerad person behörig att:

- Öppna skåpet på frontpanelen och rengör luftfiltret (beroende på modell)
- Byt en löstagbar strömkälla (beroende på modell)

Säkringen/säkringarna som finns i enheten har inte utformats för att vara utbytbara.

Försök inte serva denna produkt själv genom att öppna eller ta bort lock och skruvar eftersom det kan utsätta din enhet för elektriska stötar eller andra faror. Det interna litiumcells batteriet är inte utbytbart. Vid problem, kontakta din leverantör eller Analog Way.

- **ÖPPNINGAR:** Skjut aldrig in föremål av något slag i denna produkt genom öppningarna. Om vätskor har spillts eller föremål har fallit in i enheten, koppla ur den omedelbart och låt en kvalificerad tekniker kontrollera den.

2.1.8 Norwegian

Alle sikkerhets- og bruksanvisninger bør leses før produktet tas i bruk og bør vedlikeholdes for videre referanse. Vennligst følg alle advarslene på dette produktet og bruksanvisningen.

- **ADVASEL:** Ikke egnet for barn. For å unngå fare for elektrisk støt og brann, må du ikke utsette denne enheten for regn, fuktighet eller intense varmekilder (som varmeovner og direkte sollys). Dette utstyret er ikke egnet for bruk på steder der det er sannsynlig at barn er til stede.
- **INSTALLASJON:** Spor og åpninger i enheten er gitt for ventilasjon og for å unngå overoppheting. Pass på at enheten aldri plasseres i nærheten av en tekstiloverflate som kan blokkere åpningene. Hold deg også unna mye støv, vibrasjoner og støt.
- **STRØM:** Bruk kun strømforsyningen som er angitt på enheten til strømkilden. Enheter utstyrt med jordingsplugg skal kun brukes med en jordet stikkontakt. Denne jordingen skal på ingen måte endres, unngås. Tilkobling av utstyr til hovedforsyning må skje etter grenbryteren til bygningsinstallasjonen.



For utstyr identifisert med symbolene ovenfor, er det kun en instruert person som har lov til å koble til og fra strømkabelen fra enheten. Jording er obligatorisk før pluggtilkobling.

Bruk en jordingskabel for å koble en skrue på enhetens chassis til jord.

- **STRØMLEDNING:** Enheten er utstyrt med en eller flere uttrekkbare strømledninger.



En enhet identifisert med symbolet ovenfor indikerer at utstyret har flere strømledninger. For å fjerne strømnettet, skal en instruert person koble fra alle strømledninger ved apparatets strøminntak.

Forsiktig: Strømledningene utgjør den eneste måten å koble utstyret helt fra hovedstrømmen.

For utstyr utstyrt med flere strømledninger: For å fjerne strømmen fra produktet, koble alltid fra hver strømledning ved apparatets inntak. Det er ikke tillatt å koble dem til mellomterminalen mellom produktet og pluggen i vegg, som kan brukes til å koble fra flere strømforsyninger som gir tilgang til strømførende deler på et punkt der strømnettet var frakoblet.

Bruk følgende retningslinjer:

- Utstyret som er koblet til nettverket må ha et utlørsystem som er lett tilgjengelig og plassert utenfor enheten.
- Koble strømmen fra strømnettet hvis enheten ikke brukes på noen dager eller mer.
- For å koble fra strømledningene; Ikke trekk i strømledningene, men alltid i selve støpselet.
- Stikkkontakten skal alltid være i nærheten av enheten og lett tilgjengelig.

- Strømledninger bør legges slik at de ikke kan bli tråkket på eller klemte av gjenstander plassert på eller mot dem.

Hvis en av strømledningene er skadet, kobler du fra enheten. Bruk av enheten med en skadet strømledning kan utsette enheten for elektrisk støt eller andre farer. Kontroller tilstanden til strømledningene med jevne mellomrom. Kontakt din forhandler eller servicesenter for utskifting hvis den er skadet.

• **TILKOBLINGER:** Alle innganger og utganger (unntatt strøminngangen) er elektrisk energikilde klasse 1 (ES1) som definert i IEC/UL 62368-1.

ES1-grenser: 60Vdc eller 30V rms / 42.4V topp.

• **SERVICE:** Koble alle strømledninger fra strømnettet før service.

I henhold til IEC 62368-1-standard er en instruert person autorisert til å:

- Åpne frontpanelskapet og rengjør luftfilteret (avhengig av modell)
- Bytt en avtakbar strømforsyning (avhengig av modell)

Sikringen(e) i enheten er ikke designet for å kunne byttes ut.

Ikke forsøk å utføre service på dette produktet selv ved å åpne eller fjerne deksler og skruer, siden det kan utsette enheten for elektrisk støt eller andre farer. Det interne litiumcellebatteriet kan ikke byttes ut. Hvis det oppstår et problem, kontakt din leverandør eller Analog Way.

• **ÅPNINGER:** Skyv aldri gjenstander av noe slag inn i dette produktet gjennom åpningene. Hvis det har blitt sølt væske eller gjenstander har falt inn i enheten, må du umiddelbart koble den fra og få den kontrollert av en kvalifisert tekniker.

2.1.9 Symbols on product identification and warning labels

 WARNING AVERTISSEMENT RISK OF ELECTRICAL SHOCK FROM ENERGY STORED IN CAPACITORS WAIT FOR 2 MINUTES AFTER PLUGS DISCONNECTION RISQUE DE CHOC ELECTRIQUE ATTENDRE 2 MINUTES APRES DECONNEXION DES CORDONS SECTEUR CAUTION: HIGH TOUCH CURRENT CONNECT EARTH BEFORE CONNECTING TO SUPPLY ATTENTION: COURANT DE FORTE INTENSITE. MISE A LA TERRE OBLIGATOIRE AVANT BRANCHEMENT	 VORSICHT GESPEICHERTE ELEKTRISCHE LADUNG IN KONDENSATOREN. GEFAHR DURCH ELEKTRISCHEN SCHLAG. WARTEN SIE 2 MINUTEN NACH VOLLSTÄNDIGER TRENNUNG DER SPANNUNGSVERSORGUNG. VORSICHT: GEFAHR DURCH ELEKTRISCHEN SCHLAG. ZUERST DAS GERÄT ERDEN BEVOR DIE SPANNUNGSVERSORGUNG HERGESTELLT WIRD.
 ATTENZIONE RISCHIO DI SCOSSE ELETTRICHE DOVUTE ALL'ENERGIA IMMAGAZZINATA NEI CONDENSATORI. ATTENDERE 2 MINUTI DOPO LA DISCONNESSIONE DELLE SPINE. ATTENZIONE: ALTA CORRENTE DI CONTATTO. COLLEGARE LA TERRA PRIMA DI COLLEGARLA ALL'ALIMENTAZIONE.	 CUIDADO RIESGO DE DESCARGA ELÉCTRICA POR CORRIENTE ALMACENADA EN LOS CONDENSADORES. ESPERE 2 MINUTOS DESPUES DE HABER DESCONECTADO EL EQUIPO DE LA CORRIENTE ELÉCTRICA. CUIDADO: POSIBLE CORRIENTE POR DERIBACIÓN. CONECTE LA TOMA DE TIERRA ANTES DE CONECTAR EL EQUIPO AL SUMINISTRO ELÉCTRICO.
 VAROITUS SÄHKÖISKUN VAARA KONDENSAATTOREIHIN VARASTOIDUSTA ENERGIASTA. ODOTA 2 MINUUTTIA PISTOKKEIDEN IRROTTAMISEN JÄLKEEN. VAROITUS: LIITÄ MAADOITUS ENNEN LIITTÄMISTÄ VIRTALÄHTEeseen.	 VARNING RISK FÖR ELEKTRISKA STÖTAR PÅ GRUND AV ENERGI SOM LAGRAS I KONDENSATORER. VÄNTA 2 MINUTER EFTER ATT PLUGGARNÄR KOPPLATS BORT. FÖRSIKTIGHET: ANSLUT JORD INNAN DU ANSLUTER TILL MATNINGEN
 ADVARSEL FARE FOR ELEKTRISK STØT FRA ENERGI LAGRET I KONDENSATORER. VENT 2 MINUTTER ETTER AT PLUGGENE ER KOBLET FRA. FORSIKTIGHET: KOBLE TIL JORD FØR DU KOBLER TIL STRØMFORSYNINGEN.	
CAUTION ATTENTION  ELECTRICAL SHOCK HAZARD. DISCONNECT ALL POWER SOURCES TO REMOVE POWER FROM EQUIPMENT RISQUE DE CHOC ELECTRIQUE. DEBRANCHER TOUS LES CORDONS POUR COUPER L'ALIMENTATION	VORSICHT  GEFAHR DURCH ELEKTRISCHEN SCHLAG. TRENNEN SIE ALLE NETZKABEL, UM DIE SPANNUNGSVERSORGUNG VOLLSTÄNDIG ZU UNTERBRECHEN.
ATTENZIONE  RISCHIO DI SCOSSE ELETTRICHE. SCOLLEGARE TUTTE LE FONTI DI ALIMENTAZIONE PER RIMUOVERE L'ALIMENTAZIONE DALL'APPARECCHIATURA.	CUIDADO  PELIGRO DE DESCARGA ELÉCTRICA: DESCONECTE TODOS LOS CABLES DE ALIMENTACIÓN DE LOS EQUIPOS, PARA EVITAR POSIBLES DESCARGAS ELÉCTRICAS.
VAROITUS  SÄHKÖISKUN VAARA. IRROTA KAIKKI VIRTALÄHTEET VIRRRAN POISTAMISEKSI LAITTEESTA.	FÖRSIKTIGHET  RISK FÖR ELEKTRISKA STÖTAR. KOPPLA BORT ALLA STRÖMKÄLLOR FÖR ATT TA BORT STRÖMMEN FRÅN UTRUSTNINGEN.
FORSIKTIGHET  FARE FOR ELEKTRISK STØT. KOBLE FRA ALLE STRØMKILDER FOR Å FJERNE STRØMMEN FRA UTSTYRET.	
	All power sources shall be disconnected before servicing to avoid shock hazard.
	The protective conductor (PE) should be connected first to main protective earthing terminal before connecting the line and neutral.
	Connect an earth terminal to the ground.
	All power sources shall be disconnected before servicing to avoid shock hazard.

	Alternating current	The equipment is suitable for alternating current only.
	Caution	The current situation needs operator awareness or operator action in order to avoid undesirable consequences.
	Caution, moving fan blades	Keep away from moving fan blades.

Waste Electrical and Electronic Equipment (WEEE) Directive



In the European Union, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

Directive sur la mise au rebut des appareils électriques et électroniques (Waste Electrical and Electronic Equipment - WEEE)



Dans l'Union européenne, cette étiquette indique que ce produit ne doit pas être jeté avec les déchets ménagers. Il doit être déposé à un site de récupération et de recyclage.

Richtlinie über Elektro- und Elektronik-Altgeräte (WEEE)



In der Europäischen Union wird mit diesem Etikett darauf hingewiesen, dass dieses Produkt nicht mit dem Hausmüll entsorgt werden darf. Es muss bei einer entsprechenden Einrichtung zum Recycling abgegeben werden.

Direttiva Rifiuti di apparecchiature elettriche ed elettroniche (RAEE)



Nell'Unione Europea, questa etichetta indica che il presente prodotto non deve essere smaltito insieme ai rifiuti domestici. Deve essere depositato in un impianto adeguato per consentirne il recupero e il riciclaggio.

Waste Electrical and Electronic Equipment Directive (Directiva sobre Residuos de aparatos eléctricos y electrónicos - WEEE)



En la Unión Europea, esta etiqueta indica que la eliminación de este producto no se puede hacer junto con el desecho doméstico. Debe depositarse en instalaciones adecuadas para permitir la recuperación y el reciclaje.

Sähkö- ja elektroniikkalaiteromudirektiivi (Waste Electrical and Electronic Equipment - WEEE)



Euroopan unionissa tämä merkintä osoittaa, että tätä tuotetta ei saa hävittää kotitalousjätteen mukana. Se tulee sijoittaa asianmukaiseen laitokseen hyödyntämistä ja kierrätystä varten.

Direktivet om avfall från elektrisk och elektronisk utrustning (Waste Electrical and Electronic Equipment - WEEE)



I Europeiska unionen indikerar denna etikett att denna produkt inte ska slängas med hushållsavfallet. Den bör deponeras på en lämplig anläggning för att möjliggöra återvinning och återanvändning.

Direktivet om avfall fra elektrisk og elektronisk utstyr (Waste Electrical and Electronic Equipment - WEEE)



I EU indikerer denne etiketten at dette produktet ikke skal kastes sammen med husholdningsavfallet. Den bør deponeres på et egnet anlegg for å muliggjøre gjenvinning og resirkulering.

2.1.10 Environmental specifications for CorePlay Solo

CorePlay Solo:

- Dimensions without rack mount and handles (W x H x D): 220 x 88 x 365 mm
- Dimensions with rack mount and handles (W x H x D): 482 x 88 x 365 mm
- Product Weight: 4,4 kg

General:

- Cooling air flows from front side to rear
- Operating temperature: 0 to +40°C / +32°F to +104°F
- Operating humidity: 10 to 80% (non-condensing)
- Storage temperature: -10 to +60°C / +14°F to +140°F
- Storage humidity: 0% to 95% RH (non-condensing)
- Input voltage range: 100-240 VAC 2,5A, 50/60 Hz 7A
- Max consumption: 65W

Safety standard:

- IEC/EN/UL 62368-1
- CSA C22.2#62368-1

Electromagnetic compatibility:

- EN55032
- EN55035
- EN61000
- FCC Part 15
- ICES

Environment:

- RoHS
- WEEE

Caution: Should the unit lose power unexpectedly; unsaved settings may be lost.

2.2 Package Contents

The CorePlay Solo sales package includes:

- One CorePlay Solo device
- One Rack-mounting kit
- One Power cable
- Quick start guide

A remote computer is required for running the CorePlay application. CorePlay Solo supports USB keyboards for local network and system configuration.

2.3 Rack mount information

All units are equipped with 4 handy anti-slip rubber feet and can be used directly on a table.

CorePlay Solo is half rack-units wide and 2 rack-units (2U) high, following the industrial rack mounting standard. Two CorePlay Solo devices can be mounted side-by-side to a single 2RU mounting slot.

For rack mount installation, see the *CorePlay Solo_Rack mount* guide available on the Analog Way website.

Note: All units equipped with a standard Kensington® security slot (7x3mm).

2.4 Precautions when Mounting CorePlay Solo

Warning: Follow these precautions to avoid risks for products and users.

When mounting the CorePlay Solo, ensure proper air flow and consider the following points on safe use:

- Place the CorePlay Solo preferably in a cool and dry environment.
- The fans inside the CorePlay Solo draw in the air through the front panel and expel the heat through the rear panel. Therefore, it is crucial that both the front and the rear are always unobstructed. A minimum of 50 cm (20 in.) of clear space at the front and rear of the unit is recommended.
- Do not block the ventilation.
- Do not place any fluid above or near CorePlay Solo.
- Do not apply any pressure against the chassis or the connectors.

3 Introducing CorePlay Solo

CorePlay Solo is a media player designed to deliver high quality playback of video files via DP 1.4 outputs at 10 bits 4:4:4 @60Hz.

3.1 Supported formats

CorePlay Solo supports a wide range of formats including:

- H.264, H.265
- Analog Way AWX, AWX HQ and AWX alpha
- HAP, HAP-Q, HAP Alpha and HAP-Q Alpha
- Apple ProRes
- Uncompressed image sequences (DPX, 10bit)

3.2 Front panel

The front panel is composed of an OLED display, a USB port and Next/Status and Power buttons. It displays information such as device IP address of the first non-secure network connector (LAN1 by default) and firmware version.

- Press the **Next/Status** button to wake the display and show server information.
- Press again to cycle through the menu and for Status check.

The display automatically goes off after 3 minutes of inactivity.



Fig. 1 - CorePlay Solo front panel

Use the **USB 3.0** connector for keyboard, USB installation drive and Stream Deck. It supports USB-hubs.

3.3 Rear panel



Fig. 2 - CorePlay Solo rear panel

Rear panel connectors from the top, left to right:

1. **TC** : 6.35 mm TimeCode in plug
For LTC in. Plug locks-in automatically when connecting and unlocks only by pressing red release tab.

Note: TimeCode is not supported with CorePlay Solo firmware version 1.0.1

2. **OUT:** Balanced Stereo XLR
3. **LAN1:** network connector (RJ45)
1 Gbit bandwidth for control network
4. **LAN2 and LAN3** : network connectors (RJ45)
2.5 Gbit bandwidth for media transfers and other connections
5. **USB** : 3.0 connector
For keyboard, USB installation drive and Stream Deck, supports USB-hubs
6. **On/off switch and power plug with power supply**
100-240V~2.5A 50/60 Hz
7. **Two DisplayPort 1.4a outputs (4K@60Hz 10-bit 4:4:4)**
Program and Preview outputs (defined from GUI). Supports DP to HDMI adapter and embedded audio. Audio support.

CorePlay Solo supports inbuilt stereo XLR options and embedded audio over DisplayPort connection.

Note:

- Embedded audio is enabled by default. For changing the audio settings from user interface see section 7.2.1 *Outputs*.
- CorePlay Solo does not support external USB audio cards.

3.4 Control options

CorePlay Solo can be managed with:

- **WebConfig:** system settings, update and troubleshooting
- **Keyboard control:** quick access to main settings
- **CorePlay RCS:** software dedicated to configuring and controlling playback
- **Third party systems** (integration via CorePlay API - see the *CoreApi* documentation available on the Analog Way website)

4 Getting Started

It is recommended to use at least 1GB network to maintain a stable connection.

Note: Network will not work with 100Mb connection.

4.1 First connection

Connect both displays before starting CorePlay Solo for the first time.

1. Connect the power cable to the CorePlay Solo and then plug it into a mains socket.
2. Turn on the PSU power switch.

The system is now on stand-by mode and the front panel buttons should be yellow.

At least one display must be connected to DP1.

3. Connect network cables to network connectors (at least one to LAN1)
4. If network configuration needs to be done locally, connect a USB keyboard to the USB port on CorePlay Solo.
5. Press the power button once.
 - a. During boot-up, the front panel buttons will cycle red, blue, green and white colors and the front panel will display a loading animation.
 - b. When the system has booted up, the front panel buttons are green, and the display provides system information.

CorePlay Solo is now ready to use.

4.2 Powering off

4.2.1 Power off

The following procedure is the recommended method to safely turn off CorePlay Solo:

- Press the Power button then press the Next button once to confirm.

4.2.2 Forced shutdown

If the CorePlay Solo is unresponsive, turn the power off by Forced shutdown.

- Press the Power button once and hold the NEXT button until the system powers off.

Caution: Using Forced shutdown regularly is not recommended. Use Forced shutdown only if the CorePlay product is unresponsive. If the system is unresponsive regularly, please contact Analog Way support.

5 WebConfig

The WebConfig allows the user to configure CorePlay Solo from a computer connected to the same network without installing separate control software.

Note: CorePlay requires at least 1GB network to maintain a stable connection.

5.1 Connection

To access the WebConfig, launch a web browser and enter the CorePlay IP address in the address bar. All devices default IP addresses are **192.168.2.140**.



Fig. 3 - WebConfig connection

The Dashboard page contains links to:

- **WebConfig** for system settings
- **Tools** for device tools

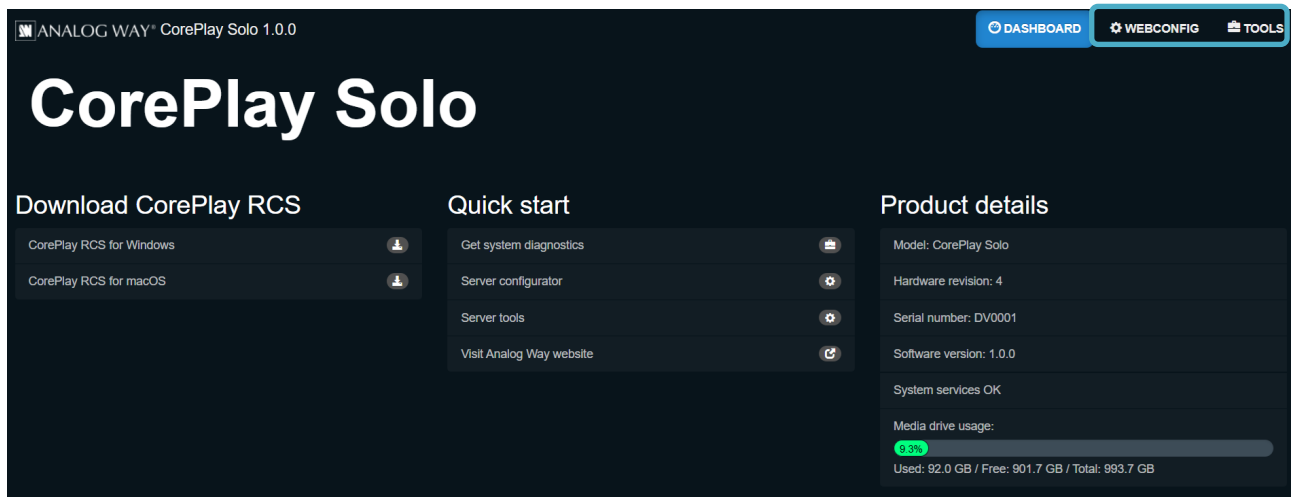


Fig. 4 - WebConfig Dashboard page

Tip: Check the device information and download the CorePlay Solo software directly from the Dashboard page.

5.2 System settings

Click the **WebConfig** button in the top right corner or in the Quick start panel of the Dashboard page. The overview page of the WebConfig provides details on the system. Click on any item on the left panel to open the corresponding settings on the right panel.

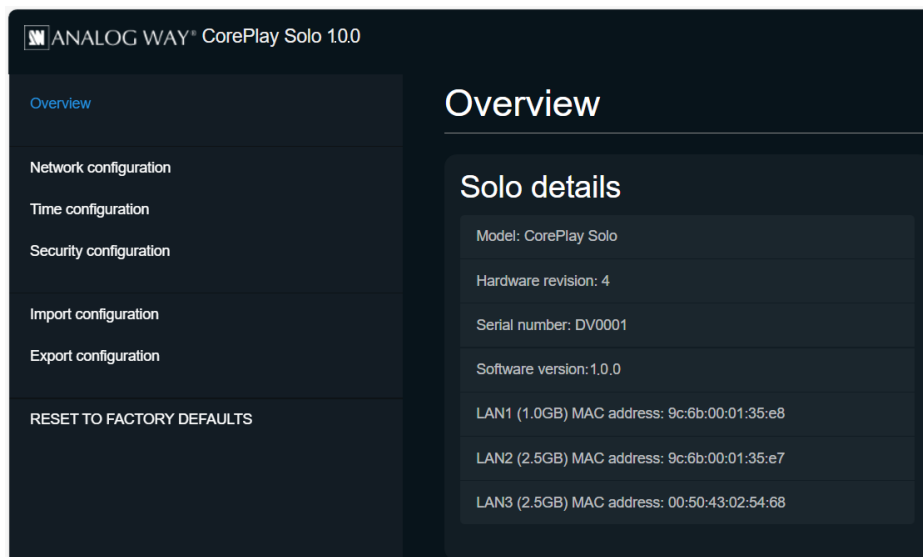


Fig. 5 - WebConfig - Overview

5.2.1 Network configuration

CorePlay Solo has three programmable network connectors. Any connector can be configured to work as a user interface connection and transferring media files.

Note: At least one interface needs to be enabled.

- **LAN1** (1 Gbit connection): designed to be the main connection for CorePlay user interface
First non-secure interface IP-address (by default LAN1) is displayed on the front panel display for an easy location from a network
- **LAN2** and **LAN3** (2.5 Gbit connection): designed to be used for media transfers.

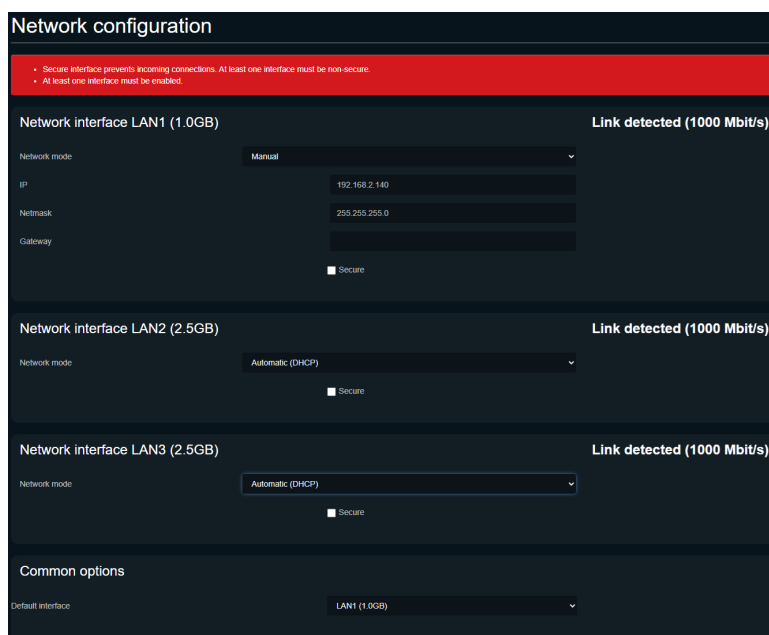


Fig. 6 - Network configuration

1. Select a network mode:
 - **Automatic (DHCP):** The server gets IP address from DHCP server in the same local network
If no DHCP lease can be acquired, the server will self-assign Link-Local address from 169.254.0.0/16 address range. Self-assigned address will be replaced with DHCP assigned if such becomes later available.
 - **Manual:** Set the IP address and netmask manually
 - **Disabled:** The interface is not used
2. If needed, define the default Network interface in network Common options

Note:

- Only IPv4 addresses are supported.
- At least one interface must be non-secure.

5.2.2 Time configuration

1. Go to **Time configuration**.
2. Set the system time and date manually.
Or
Enter the Time zone and use an NTP server to acquire time and date.

Note: By default, the system is set to UTC Time zone. If unchanged, the default scheduling will occur based on UTC time.

5.2.3 Security configuration

By default, the access to the server settings has no password restriction. Enable the password protection to prevent any unauthorized access to the WebConfig.

Note: If the password is lost or forgotten, run a factory reset via Configuration mode, see 6 Keyboard control option.

5.2.3.1 Create an admin user account

1. Go to **Security configuration**.
2. Enter a Username and password.
3. Click **Add account**.
The admin user account is created.
4. If needed, repeat steps 1 to 3 to create more admin user accounts.

Caution: Adding an admin user account locks out the session and requires log in.

5.2.3.2 Close an admin user session

To log out an admin user account, close the web browser.

Tip:

- Depending on the browser, it might be needed to clear the browser history or check that the browser is not active in the background.
- Use web browser's incognito mode to make sure that the admin account is logged out when browser is closed.

5.2.3.3 Delete an admin user account

1. Go to **Security configuration**.
2. Click **Delete** on the corresponding user account in the users list.

5.2.4 Export / Import system configuration

Only the WebConfig options can be exported / imported to another CorePlay Solo device or to back-up system configuration. It does not apply to Media library, output and audio configurations and show files.

5.2.4.1 Export system configuration

1. Go to **Export configuration**.
2. Select the required configurations (network/ time/ security).
3. Click on **Export configuration**.

System configuration is downloaded to a connected computer.

5.2.4.2 Import system configuration

1. Go to **Import configuration**.
2. Click on Browse and select the exported configuration file.
3. Select the configurations to be imported.
4. Click on **Import configuration**

The imported configuration file is applied to the device.

5.2.5 Reset to factory defaults

1. Go to RESET TO FACTORY DEFAULTS.
2. If needed, enable removing media files and firmware installers.
3. Click on the RESET TO FACTORY DEFAULTS button.

The system configurator will prompt a notification about pending changes.

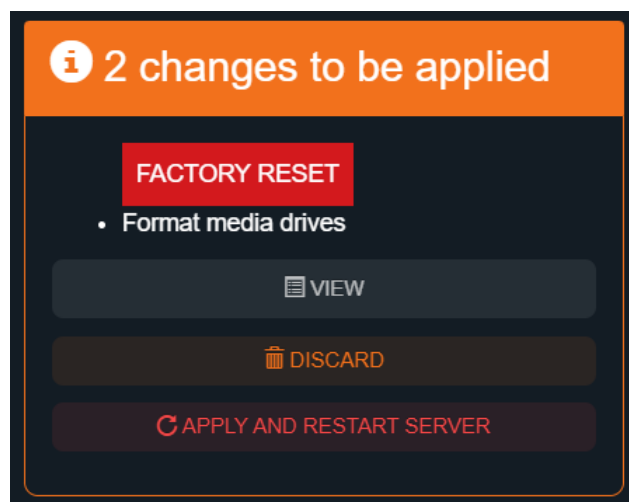


Fig. 7 - Reset to factory defaults

4. Select **View** to list all the default settings that will be applied to the CorePlay Solo system.
Or
Select **Discard** to cancel the factory reset / media drives formatting.
5. To proceed, select **Apply and restart server**.

5.3 Tools

Click on the **Tools** menu in the upper-right corner of the WebConfig to access the device tools. Click on any item on the left panel to open the corresponding settings on the right panel.

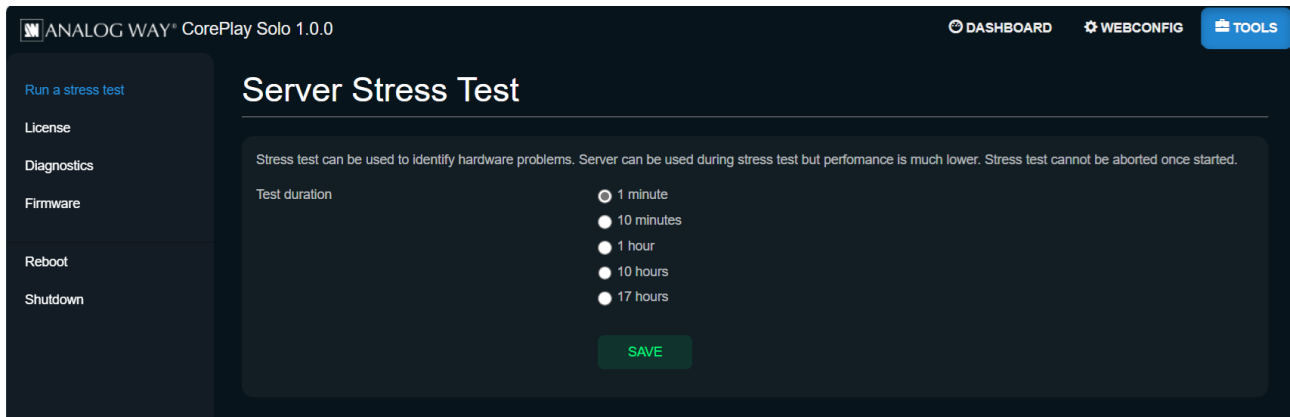


Fig. 8 - Tools menu

5.3.1 Stress test

Run the stress test to identify hardware problems. CorePlay Solo can be used during a stress test, but it will affect the system performance.

Note: After the stress test has been initialized it cannot be aborted until the stress test has finished.

5.3.2 License

Check the status of CorePlay Solo active license. License contains both hardware and software information on the device.

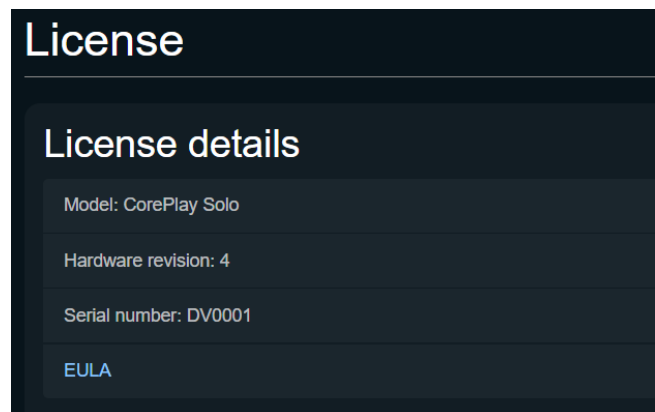


Fig. 9 - License information

5.3.3 Diagnostics

Run system diagnostics to troubleshoot bugs and other issues.

- **Basic system diagnostics:** takes less than minute but it will cause some performance degradation.
- **Extended system diagnostics :** should only be downloaded when requested by the Analog Way support team. It will cause the interruption of system on playback until the diagnostics have been completed.

Tip: When contacting Analog Way support please attach the system diagnostics to your message.

5.3.4 Firmware update

CorePlay RCS must always be in the same version as the CorePlay Solo firmware. Update both GUI and the device together for best compatibility and performance.

5.3.4.1 Update in Web Configurator

To update CorePlay Solo firmware and CorePlay RCS:

1. Go to **Tools > Firmware**.
2. Download the latest firmware update image GUI from the Analog Way [website](#).
3. After downloading the firmware updater image file, click **Select file** and select the file on your computer.
4. Check the uploaded firmware version.
5. Select **Install options** to keep or remove existing media, show files and firmware installers.
6. Click **Install**.

The update will take 4-5 minutes. The WebConfig window indicates when the update is complete.

Manage firmware

To upgrade the firmware, a firmware installation image needs to be uploaded first. After a successful upload, a list of available firmware installers is provided. After the desired firmware version has been installed, the installer's files are kept on the server unless manually removed or media drives are formatted.

Upload a new firmware version
 No file selected. Select file to start upload.
 SELECT FILE

Download firmware to server from URL
 Please enter an URL.
 DOWNLOAD

Install a firmware version
 showtime-player.1.0.0
 INSTALL

Remove uploaded firmware installer
 showtime-player.1.0.0
 REMOVE

Install options

- ☒ Keep all existing content during the install. This includes server configuration, CorePlay show, media files and firmware installers.
- ☐ Remove all existing content during the install. This includes server configuration, CorePlay show, media files and firmware installers.

Fig. 10 - Manage firmware configuration page

Note: The downloaded updater images are stored on the media drive. Remove the old updater images when they are no longer needed.

5.3.4.2 Update with a USB drive

If there are issues with updating CorePlay Solo with the WebConfig, or for example if the device cannot be connected to the network, the firmware can also be updated with a USB drive.

All installation files and Analog Way USB installer can be found on www.analogway.com website.

Tip: Use a high-quality USB memory stick, a low-quality USB memory might cause problems when installing the software.

On a computer:

1. Connect an empty, FAT32 formatted USB drive with at least 4GB of free space.
2. Go to www.analogway.com and download the Analog Way USB installer and latest CorePlay Solo firmware update image file.
3. Run the installer.
4. Click "Select the update file" and select the downloaded update file.

Or

Use drag and drop from the desktop browser.

5. Click "Select target USB" and select the USB drive connected in step 1.
6. Click "Create USB installer" to start the installation.
7. When the Installer displays **Flash Complete**, safely remove the USB drive from the computer.

The USB drive is now ready for installation.

Connect the created USB drive and keyboard to CorePlay Solo USB connectors.

1. Press the power button.
2. During the boot-up screen press F11 on keyboard for system boot menu.
3. Select the connected USB drive from the boot menu list.
4. Select the updater image from the USB drive and proceed with the update. The USB install provides the following options:
 - Keep media content → if not selected, the media drive will be formatted
 - Keep configuration
 - If selected: configuration from the previous installation (if available) will be restored /kept
 - If not selected: security, date and time and network configuration will reset to defaults
 - When the installation is done, remove the USB drive and the system reboots with the new firmware version.

5.3.5 Reboot and Shutdown

If needed, CorePlay Solo can be rebooted and shut down directly from the WebConfig.

6 Keyboard control option

The **Configuration mode** allows the user to configure network settings directly on the CorePlay Solo with a connected keyboard.

To enter the **Configuration mode**:

1. Connect a Keyboard to the CorePlay Solo using front or back USB connector.
2. Start the device and press arrow keys when the startup screen displays.
3. Use the arrow keys in the start menu to select **Configuration mode**.
The CorePlay config menu is displayed.

Configurator has two main sections:

- **Network configuration** with basic tools to set up CorePlay Solo network
- **Reset to Factory defaults**

Use arrow keys to navigate menus and use Enter for selection. Use the Tab button to move between different sections.

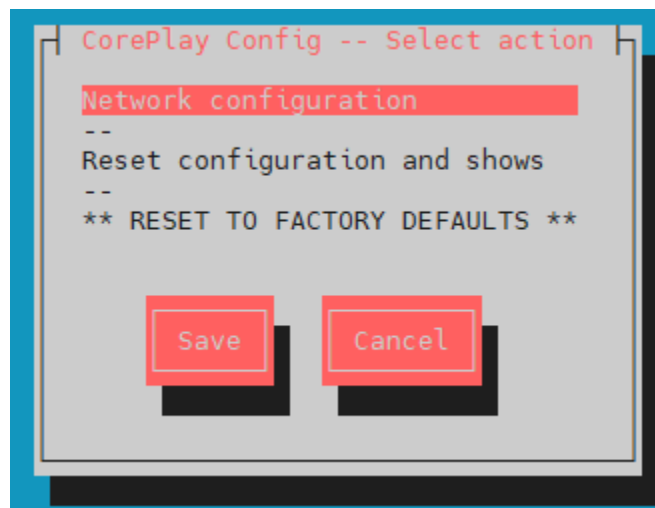


Fig. 11 - Configuration mode

After the configuration click **Save** to apply the changes or press **Cancel** to discard them.

7 CorePlay RCS

CorePlay RCS is the software dedicated to operating CorePlay Solo. This chapter describes the device set-up and media management.

7.1 Device set-up

7.1.1 Installing / Updating CorePlay RCS

The latest version of CorePlay RCS for Windows, OSX and Linux can be downloaded from CorePlay WebConfig [Dashboard](#) and from www.analogway.com. CorePlay RCS must be in the same version as the CorePlay Solo firmware.

Recommendation:

- Downloading the CorePlay RCS from the WebConfig ensures that both CorePlay RCS and CorePlay Solo firmware have the same version.
- Update CorePlay RCS together with CorePlay Solo firmware for best compatibility and performance.

Minimum system requirements for the CorePlay RCS and the CorePlay Solo control on PC/Mac:

- Windows 10 or 11, x86_64
- MacOS 10.15 or newer (Apple M-series chip)
- 1 GB network (or faster)
- System memory: 4 GB
- Free storage: 600 MB
- For the server WebConfig: latest official version of Mozilla Firefox, Google Chrome, Microsoft Edge, or Apple Safari

Note: Apple Mac with Intel series CPU and Windows on Arm are not supported.

7.1.2 Connecting GUI to CorePlay Solo device

1. Open CorePlay on your computer.

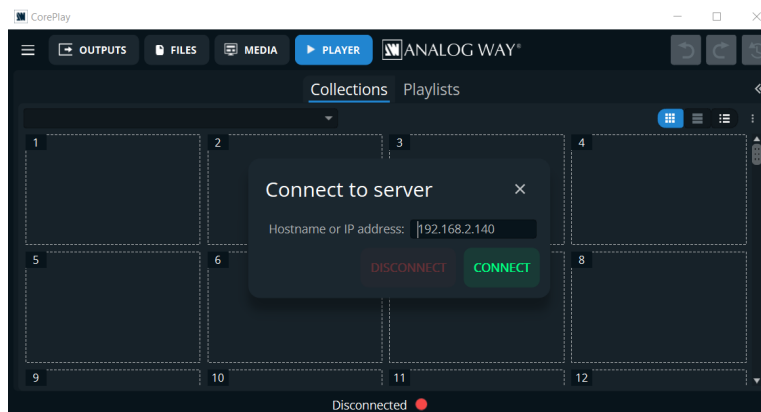


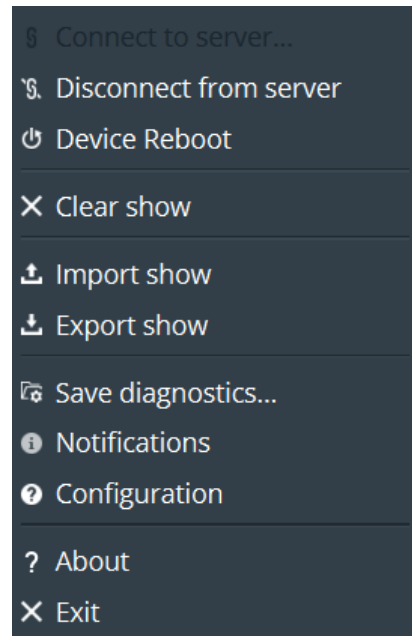
Fig. 12 - CorePlay RCS

2. Enter the device IP and click Connect.

7.1.3 GUI menu and system configuration

Click on  in the top left corner to open GUI menu and:

- Connect to a CorePlay Solo (if not yet connected)
- Disconnect from current CorePlay session
- Reboot the CorePlay Solo
- Import and Export a show
 - o Exported show file contains configurations for Audio, playback, video and media library (collections and playlists, but not the media files)
 - o For show import, the exported configurations can be selected and de-selected
- Check the system notifications/warnings
- Access system configuration



7.1.3.1 Local configuration

- Adjust font size
- Enable **Drag edit rounding** for editing numeric values
- Set Timecode format

Note: Timecode settings are not available on CorePlay Solo firmware version 1.0.1

7.1.3.2 Server configuration (playstate)

Sets an automatic system boot-up playstate:

- CorePlay Solo Autostart playstate → set the automatic playstate on **Program channel** on system boot-up. The latest activated playlist or media on Program channel will be automatically saved on shutdown.
- Other automatically saved options are:
 - o Output configuration
 - o Audio configuration
 - o Active media on Preview and Program channels
 - o Mute/Volume level settings on Preview and Program channels
 - o Media library (Collections and Playlists)

7.1.3.3 Notifications

Displays information on errors and interruptions of file transfers.

7.2 Media management

The following views are available on the top left corner of the CorePlay Solo RCS for media management:

- **Outputs:** overview and configuration
- **Files:** uploading files from the connected computer
- **Media:** creating collections for playback
- **Player:** creating playlists, preview and playback

7.2.1 Outputs

1. Go to Outputs:

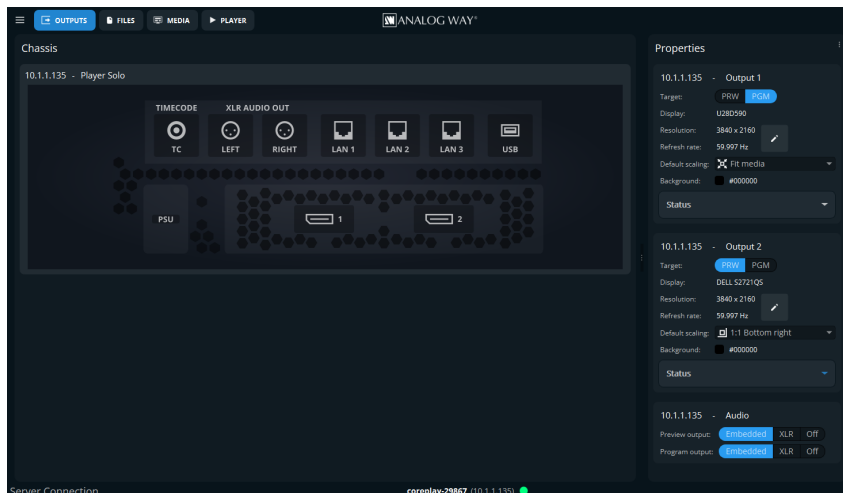
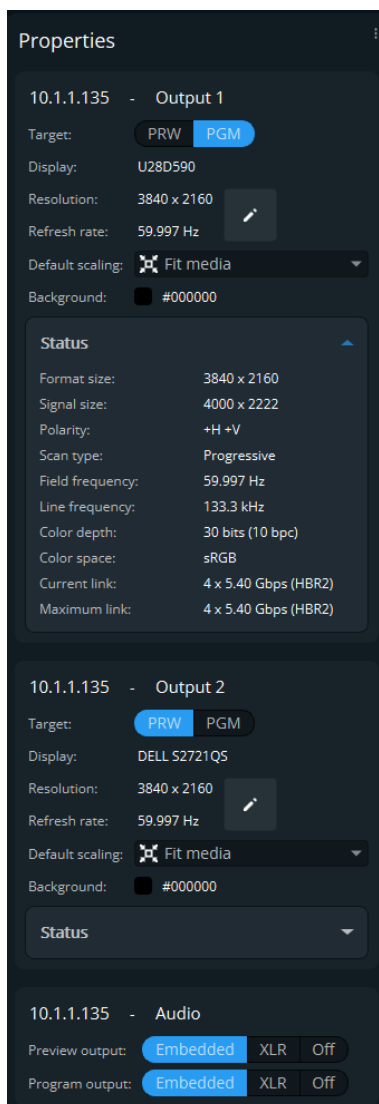


Fig. 13 - Outputs view

2. In the right-hand side **Properties** panel configure the following settings:



Setting name	Description / Setting selection
PRW/PGM	Set the mode manually based on how the displays have been connected to the CorePlay Solo device. Note: Adjusting the target selection will automatically change the selection for both displays.
Display	Display name is provided by the connected device. If no device is connected (or device signal is not recognized), the Display is labeled as disconnected.
Resolution and refresh rate	Resolution and refresh rate can be set from the list extracted from the EDID file (provided by the display device), from preset of standard output formats, or from a manually added EDID file See <i>7.2.1.1 Setting output resolution and refresh rate</i>
Status	Open the drop-down menu to see the information of the connected display device and its capabilities.
Default Scaling	Select scaling options from the drop-down menu when native media files resolution differs from the set display resolution. If needed, set the background color for display areas not covered with selected media scaling (black #000000 by default).
Audio	Can be configured for Preview and Program separately. Available options are embedded audio and XLR.

7.2.1.1 Setting output resolution and refresh rate

1. Click on  in the Properties panel under the target output.
2. Select the output configuration mode:
 - **Auto**: for automatic detection of optimal resolution and refresh rate provided by the connected display; the link rate follows the optimal available bandwidth of the signal chain.
 - **Manual**: for configuring and locking a specific output configuration.

Auto mode sets a determined optimal resolution and refresh rate for the connected display device. Click **OK** to verify the selection.

Recommendation: Use Automatic mode when connected directly to displays.

Caution: Do not use Auto mode when video switchers or other complex video systems are in place as it can cause output format to change, if a new device with a different EDID is connected to the signal chain.

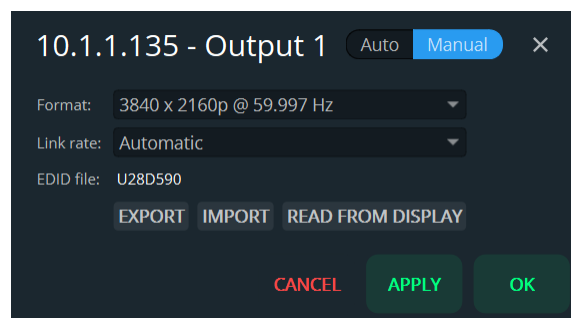


Fig. 14 - Manual output configuration

Manual mode reads the EDID information from the connected display.

- ⇒ Open the **Format** drop-down menu to modify the supported resolution and refresh rate.
- ⇒ Click **Apply** to test the EDID on output.

Note:

- The system provides EDID supported output formats and standard output formats.
- The standard formats' compatibility with the display needs to be verified with manual testing.

TIP: Using the manual output configuration mode locks the EDID selection until another EDID is set by the user. The system will maintain selected output configuration (and the display name) if another display is connected to CorePlay Solo, or if the system receives conflicting EDID information from the signal chain.

Click on **Read from Display** to update the EDID and display name on display change.

To use custom EDID files from other displays or for example Analog Way EDID generator:

1. Download EDID to connected computer:
 - Click on **Read from Display** to reset the EDID if custom EDID is in use
 - Select **EXPORT** to download the EDID as Binary (.bin) or text (.txt)
2. Import the selected file.

Link rate configures the output bandwidth setting:

- Automatic link rate sets the optimal bandwidth that can be applied to connected cables and devices.
- Maximum speed link rate sets the bandwidth at highest level available.

Note:

- CorePlay Solo outputs are DP 1.4a and support up to 32.4 Gbps (Maximum speed).
- To use the Maximum speed, the whole signal chain must meet the DP 1.4a bandwidth requirements to avoid any signal issues.

Recommendation:

- Use good quality cabling and check the receiving display settings to avoid setting the link rate to a lower bandwidth on automatic link rate detection and limiting the availability of the output formats.
- If a known supported output format is not available in output configuration, set the link rate to Maximum speed.

Caution: Do not use the Maximum speed link rate setting when connected to signal chain using Analog Way DisplayPort 1.2 over fiber extenders (ref. EXT-DP12-OPT) to avoid losing signal on output side, due to bandwidth higher than extender supported DP 1.2.

7.2.1.2 Media scaling options

Use the media scaling options when working with media files with native resolution different from the set display resolution.

1. In the properties panel open the drop-down menu of Default scaling.
2. Select a scaling option to apply (see Fig. 15 -).
3. Click on background color to set the background color for display areas not covered with selected media scaling (see Fig. 15 -). The default background color is black (#000000).

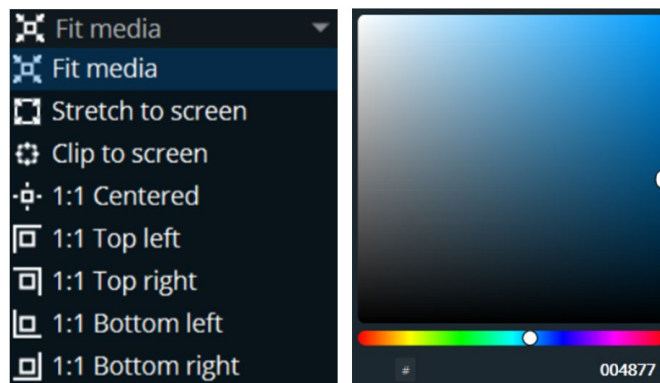


Fig. 15 - Media scaling options and setting the background color

7.2.2 Files

The local files and folders from the connected computer (including mounted USB and network drives) are uploaded to CorePlay Solo as individual files and folders that will be organized into media collections and playlist in Media and Player views.

Note: Connecting USB-drive directly to CorePlay Solo is not supported.

7.2.2.1 Supported formats

The following **media formats** are supported on CorePlay firmware version 1.0.1 :

- H.264, H.265 ¹
- AWX, AWX HQ and AWX alpha (format designed by Analog Way for the CorePlay products and Picturall Series Media Servers)
- HAP, HAP-Q, HAP Alpha and HAP-Q Alpha ¹
- Apple™ ProRes ¹
- Uncompressed image sequences (DPX) ¹

Tip: Use AWX, H.264 or H.265 with Main profile for optimal playback performance.

Supported **audio formats** on CorePlay firmware version 1.0.1:

- Uncompressed WAV
- AAC

All codecs can be played with nearly any frame rate and bit rate within the server performance limits.

When a supported (DPX) image sequence is uploaded a “Create image sequence” appears and fps can be specified. To add an image sequence to the media library, add a single file from the sequence to library.

¹ Performance varies depending on resolution and codec variants. Please check a separate whitepaper for reference.

7.2.2.2 Encoding media to AWX format

Media files can be encoded into AWX, AWX HQ and AWX Alpha format using Adobe Creative Cloud with AWX plugin.

Note:

- AWX plugin is available for Adobe Media Encoder and Adobe Premiere.
- An active license for Adobe CC is needed. Visit <https://www.adobe.com/creativecloud.html> or refer to Adobe website.

To install AWX plugin:

1. Check if the applicable Adobe products are installed.
2. Download the AWX plugin for Adobe CC (Windows or MAC) from the Analog website and install the plugin to your system.
3. Start the install process and install the plugin in the Adobe plugins folder.

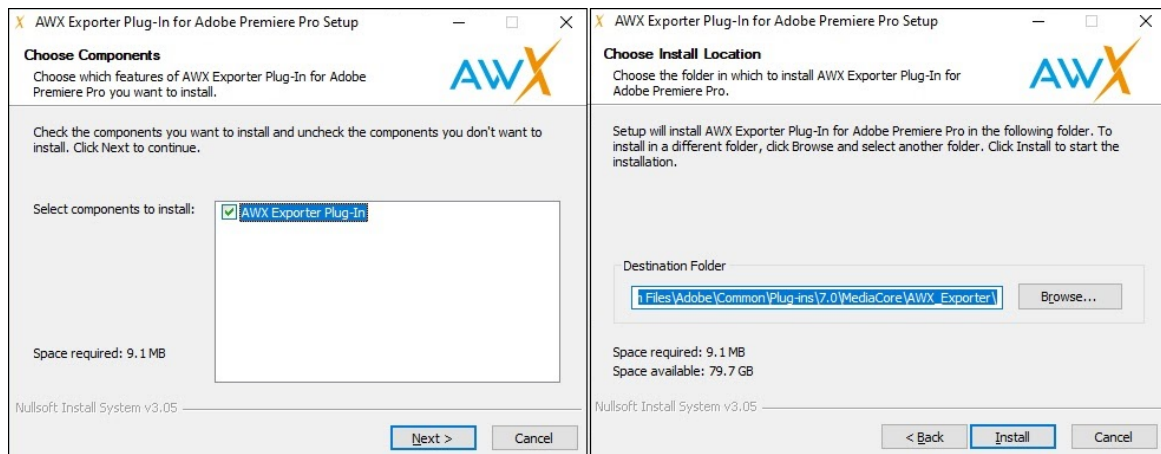


Fig. 16 - AWX plugin installation (Windows)

To export a video in AWX format:

1. After installing the AWX plugin, run Adobe CC Media encoder.
2. In **Export Settings**, select AWX format.
3. In the Video tab, set video settings and select which AWX codec to use in the **Codec** dropdown menu.

Files encoded to AWX format are ready to be uploaded to CorePlay Solo for playback.

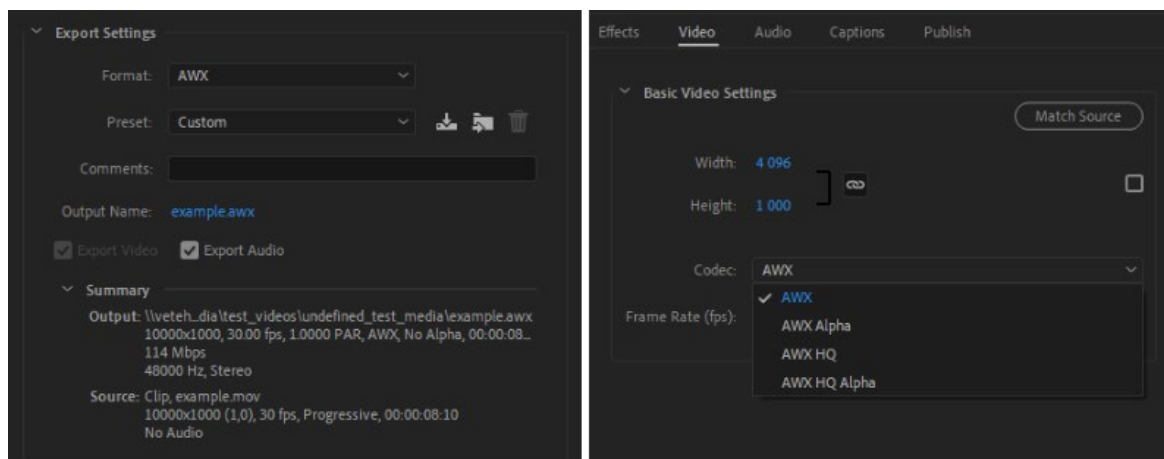


Fig. 17 - AWX plugin encoding options

7.2.2.3 Uploading files

The files can be transferred individually, selecting multiple media files, or by uploading a media folder.

1. Drag and drop the local media files from the left-hand side panel to Server Files panel.
After the upload, the file preview thumbnail is generated and the file size, duration and codec is displayed on the files view.
2. If needed, right-click the media and select **Remove** to delete a file.
3. Click **NEW** on the top right corner of the Server files panel to create folders in Server files.

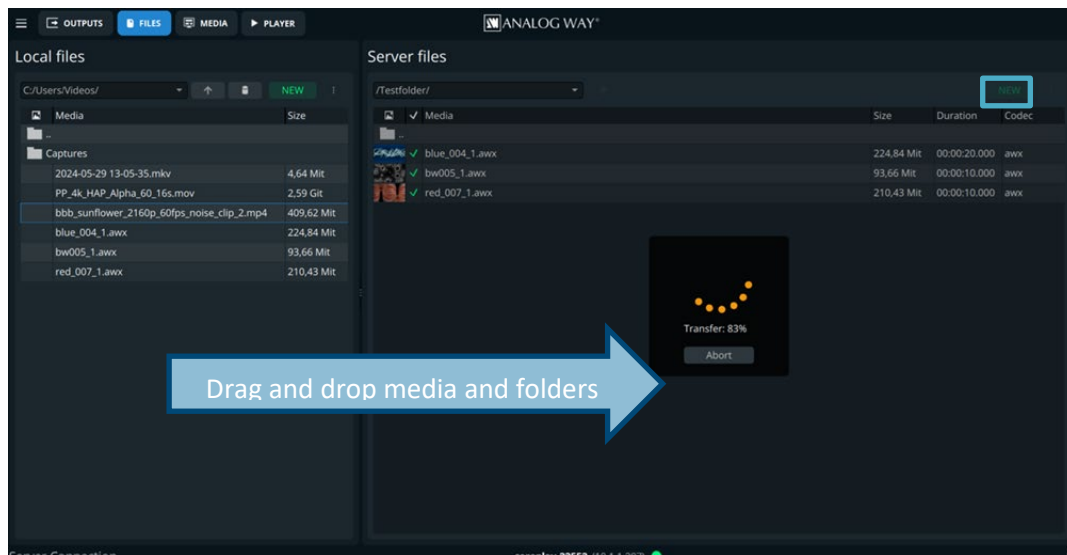


Fig. 18 - Files-view, media upload in progress

7.2.3 Media

The uploaded media files and folders are available at the Media-view left side panel.

To organize media files into media collections:

1. Select collection number from the drop-down list and enter a collection name.
2. Drag and drop media files to created collections for Playback in Player-view.

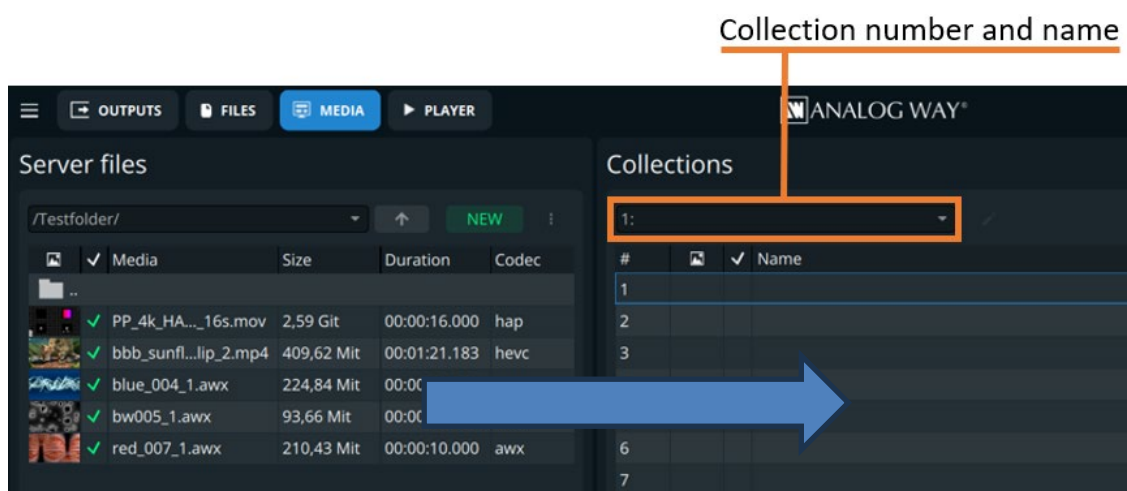


Fig. 19 - Organizing media files into media collections

7.2.4 Player

Previously created media collections are now available on the left-hand side of the user interface. New media files can be added to the collection or replaced in Files and Media views.

On the Collections display:

- Use the buttons next to the collection name to adjust the previews and layout of the media thumbnails
- Click on  to rename the collection
- Click on  to collapse / show collections and playlists

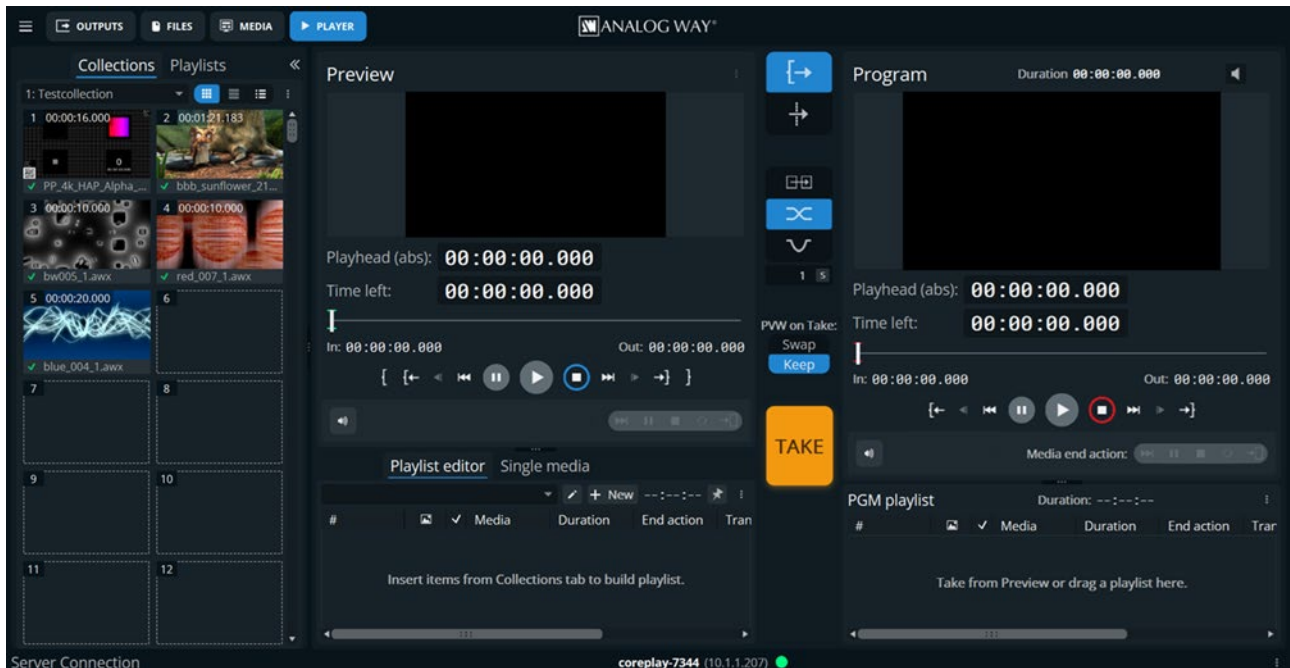


Fig. 20 - Player-view

Player view is composed of:

1. **Media collections and playlists** on the left-hand side of the of the user interface. The created collections and playlists are available here.
2. **Preview channel** used to preview media, setting in- and out-points for a media file and creating playlists with transitions and end actions from single media files.
3. **Take controls** located between the Preview and Program channels are used for transferring media directly from Preview to Program channel.
4. **Program channel** is for playing back media and playlists.

7.2.4.1 Previewing a media

To display a media on the Preview channel screen and on the connected Preview display:

- Double click on the media in media collection
- Or
- Right click on media in media collection and select **Preview** from the contextual menu.

Playhead shows the current media playback time from the starting point (beginning of the media or in-point) and **Time left** indicates the time to end of media or defined out-point.

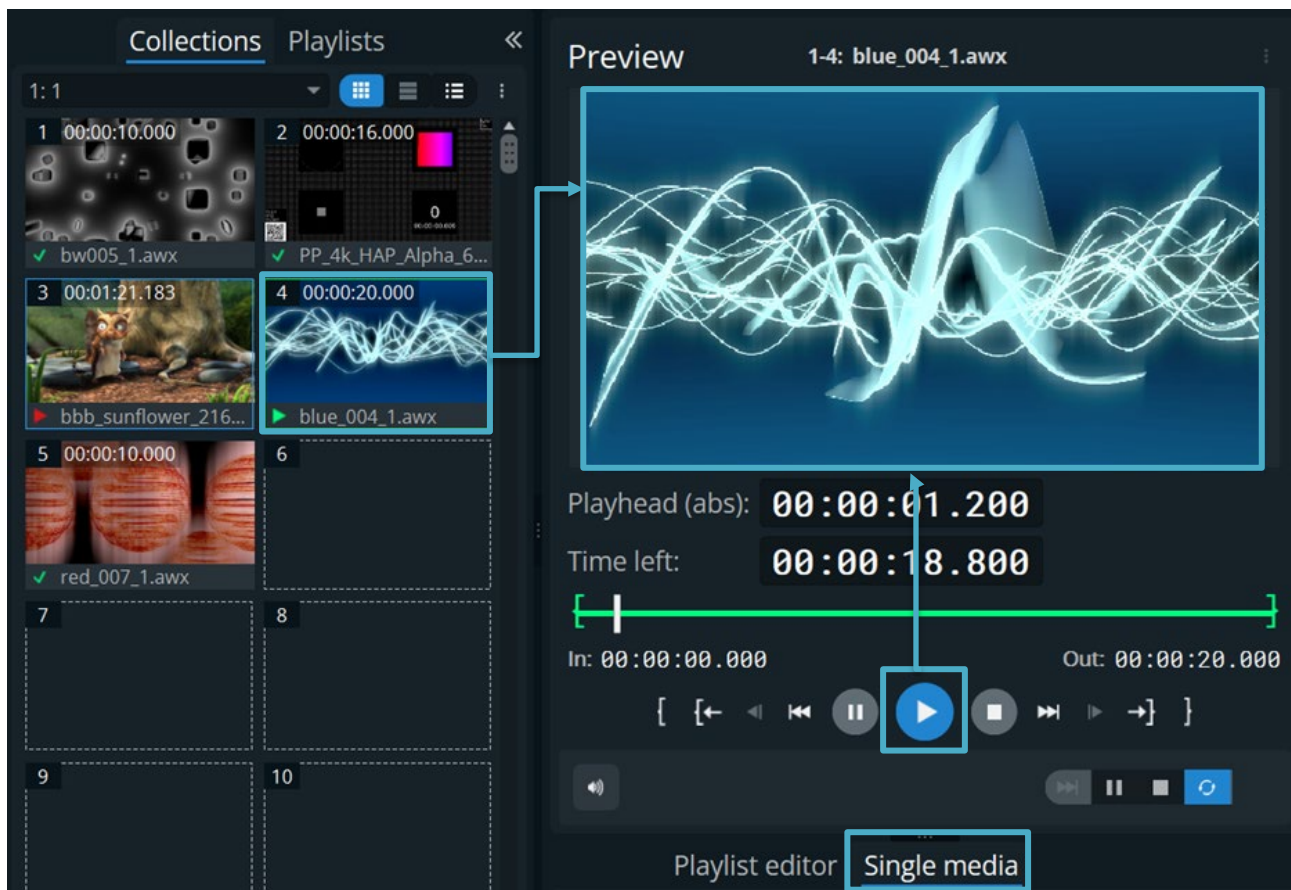


Fig. 21 - Preview a media

- Click on **Single media** for detailed information on the previewed media and to add the media to a playlist. For Playlist creation see 7.2.4.6 *Creating a playlist*.



Fig. 22 - Media information display

7.2.4.2 Playback control buttons

Both Preview and Program channels contain general **playback control buttons**. Some buttons are not available with the Program channel.

Playback button	Icon	Description
Play		Play/Resume video from the current frame.
Pause		Pauses the video and leaves a still image of current visible frame.
Stop		Stops media playback and returns to the media start point.
Set in point		Use current position as starting point for the media. Available only in Preview panel. It is possible to set the In and Out points on the playback bar by dragging the points.
Set out point		Use current position as end point for the media. Available only in Preview panel.
Go to in point		Seek to set start point of the media.
Go to out point		Seek to set end point of the media.
Previous media		Jump to previous media in the playlist.
Next media		Jump to next media in the playlist.

If a media contains **audio**, the audio volume can be set on the Preview channel. The audio level setting will follow media to the Program channel. If needed, volume controls are available also on the Program channel.

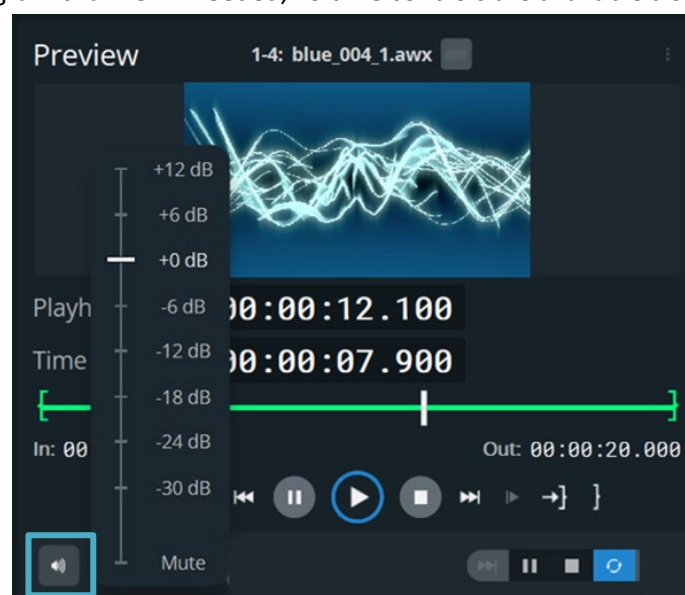


Fig. 23 - Setting media audio volume level

7.2.4.3 Setting in- and out-points

In- and out-points are set for a media file in Preview channel panel.

Note: This setting is maintained until removed, and will also apply when media is added to a playlist.

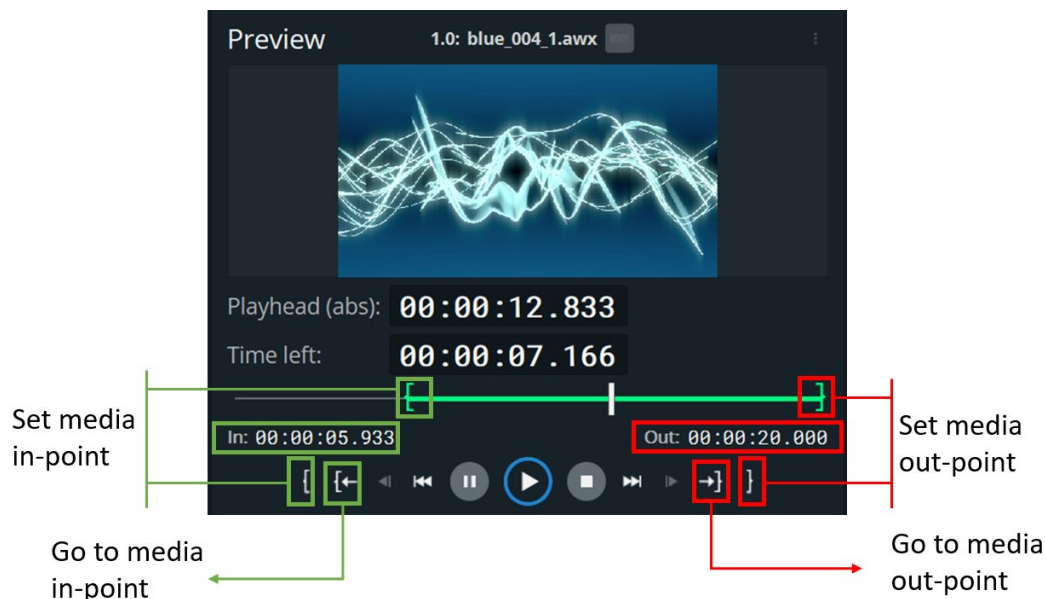


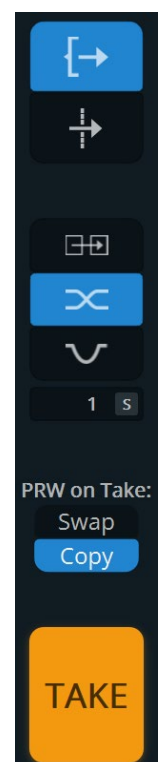
Fig. 24 - Set media in- and out-points

Setting the in- and out-points will change the Playhead and Time left clocks as media length is now different. The set in- and out-points will be numerically visible above the playback controls.

7.2.4.4 TAKE controls

Take controls contain tools to change media between Preview and Program channel, with multiple transition options.

Button	Icon	Description
Take from in-point		Perform take from PRW in-point position
Take from playhead		Perform take from current PRW playhead position
Direct cut		Perform take without transition
Crossfade		Perform take using crossfade transition
Dip to Color		Perform take using dip to background color transition
Transition length	3.0 s	Duration of Take transition. Has no effect if direct cut is used.
Swap or Copy	PRW on Take: Swap Copy	During a take, PRW content can be swapped with PGM content, or PRW can keep its existing content. To keep, select "Copy". To swap content with PGM, select "Swap".
Take	TAKE	Take operation takes current PRW content to PGM.



7.2.4.5 Program channel playback

Playback on Program channel is defined by the configurations done in the Preview channel. Program channel contains only basic functionality to adjust playback if needed:

- basic playback controls
- audio levels
- media end actions

Note: The in- and out-points set in the Preview channel are displayed on the Program channel playback but they cannot be adjusted.

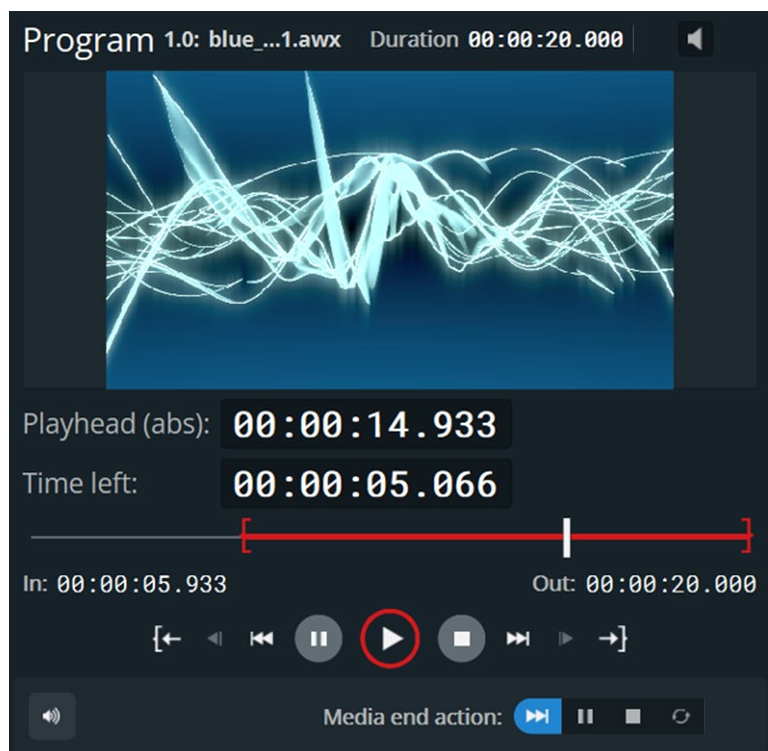


Fig. 25 - Program channel playback

Caution: The playback priority is on the Program channel. The Preview channel is paused if Preview playback impacts Program playback performance.

CorePlay Solo playback performance is limited to two simultaneous high quality video streams. If the playback setting is using a large amount of playback resources (e.g. during long crossfade), the Preview channel playback will be paused until playback resources are available again. During the pause state the Preview channel will display a *Preview not available* image.

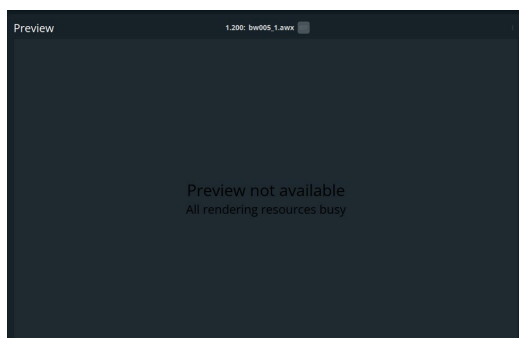


Fig. 26 - Preview channel on hiatus

7.2.4.6 Creating a playlist

1. Click on the **Playlist editor** located at the bottom of the Preview channel control panel.
2. Click on **+ New** to create a new playlist.
3. Enter the list name.

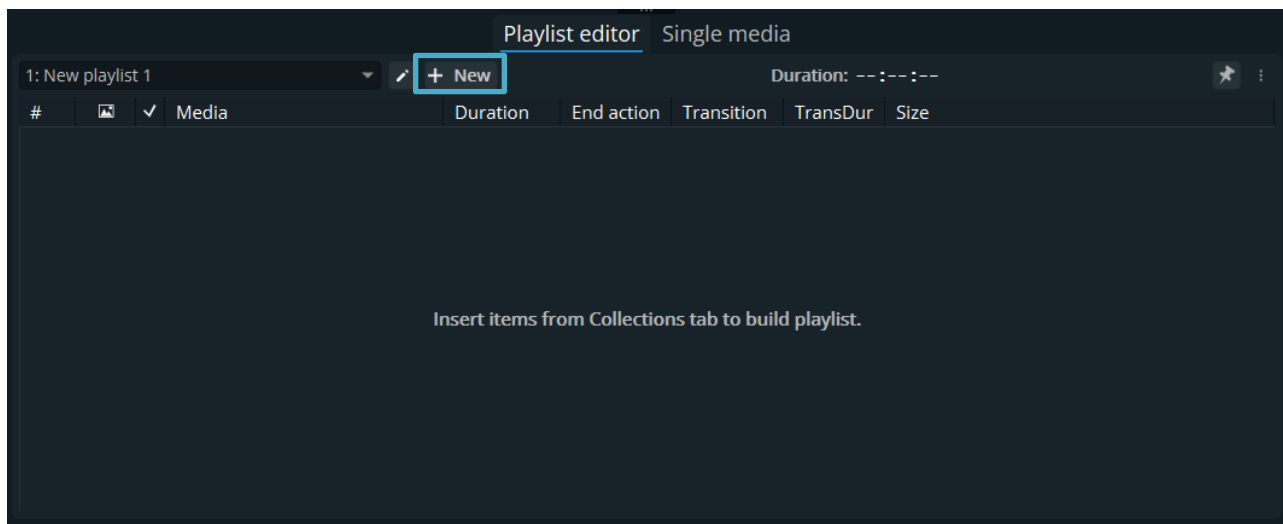


Fig. 27 - Playlist editor

4. Drag and drop media files from the Collections panel.

Or

Right- click on the media and use **Insert to playlist**.

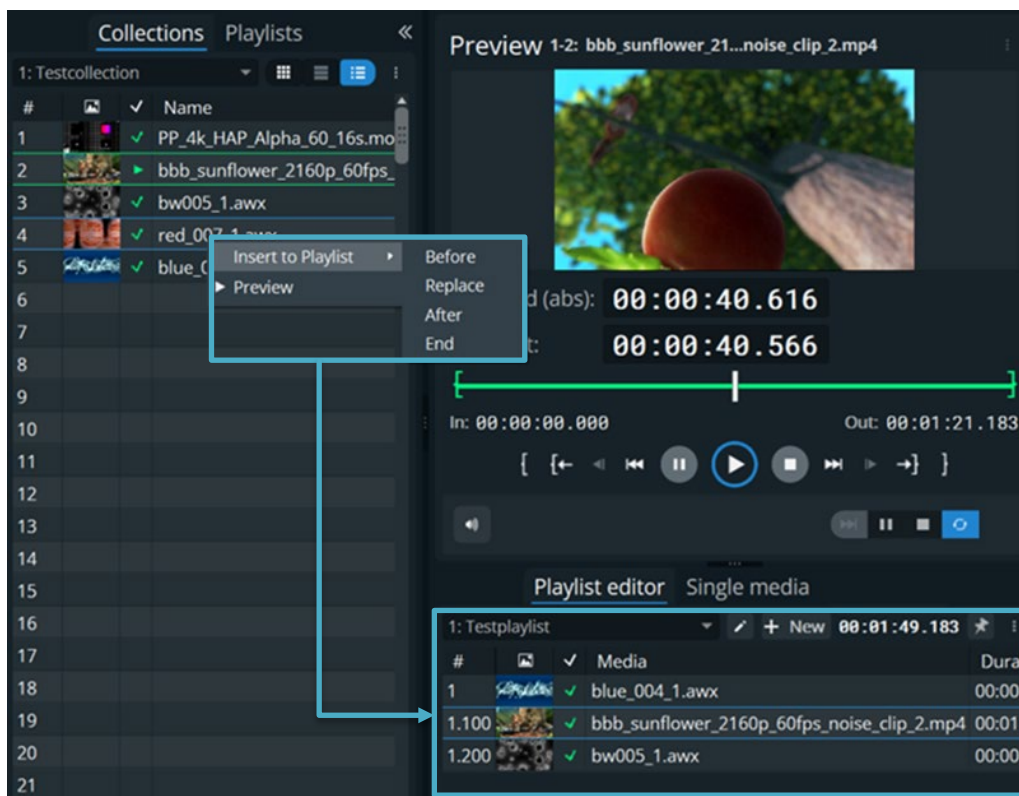


Fig. 28 - Adding media files to a playlist

- Right-click on the added media file to open the menu allowing to move the media to different locations on the playlist or to replace a media.

Playlist editor fills automatically an order number for a media in the playlist.

- Click  in the top-right corner of the Playlist editor to organize items inside the playlist or clear the Playlist.

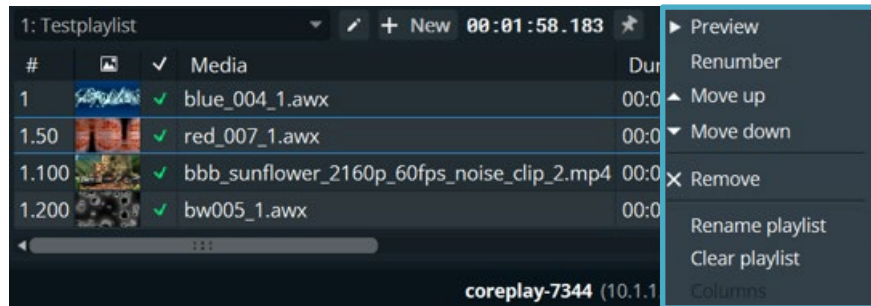


Fig. 29 - Playlist layout menu

7.2.4.7 Setting media end-actions and transitions

End action and transition options are located at the end of the Playlist editor window.

Note: If needed (e.g. when using a low-resolution display for CorePlay RCS), scroll the Playlist menu to the right to access end actions configuration on Playlist editor.

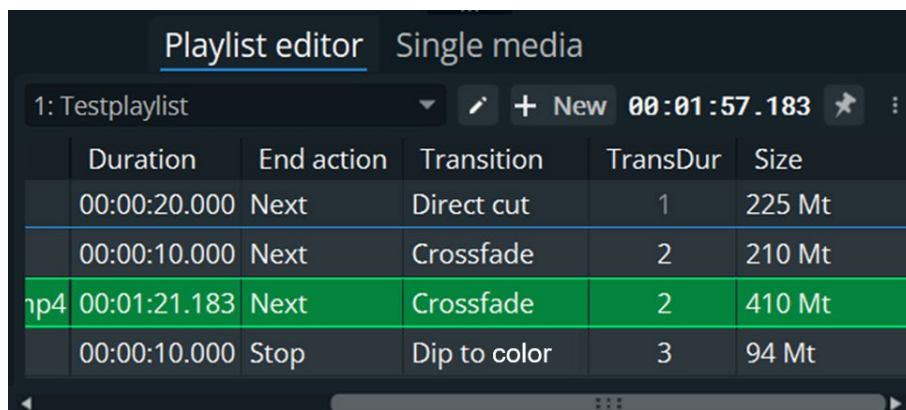


Fig. 30 - Playlist end-actions and transition settings

- Click on the media end action to select an end action for each media on the playlist:
 - Next
 - Pause
 - Repeat
 - Stop
- Click on the transition to set the transitions between Playlist media files:
 - Crossfade between two media files
 - Dip to color during transition. The screen will dip to the output background color defined on the output configuration (see 7.2.1.2 Media scaling options).
 - Direct cut to next media without extended transition.
- Set transition durations.

Note: Transition duration is not available for Direct cut transition.

7.2.4.8 Setting playlist to Program channel

After configuring the playlist in the Preview channel, set the playlist as active Program channel playlist:

- Drag the playlist from Playlists menu to PGM playlist
- Or
- Press on TAKE during the Playlist playback on Preview channel

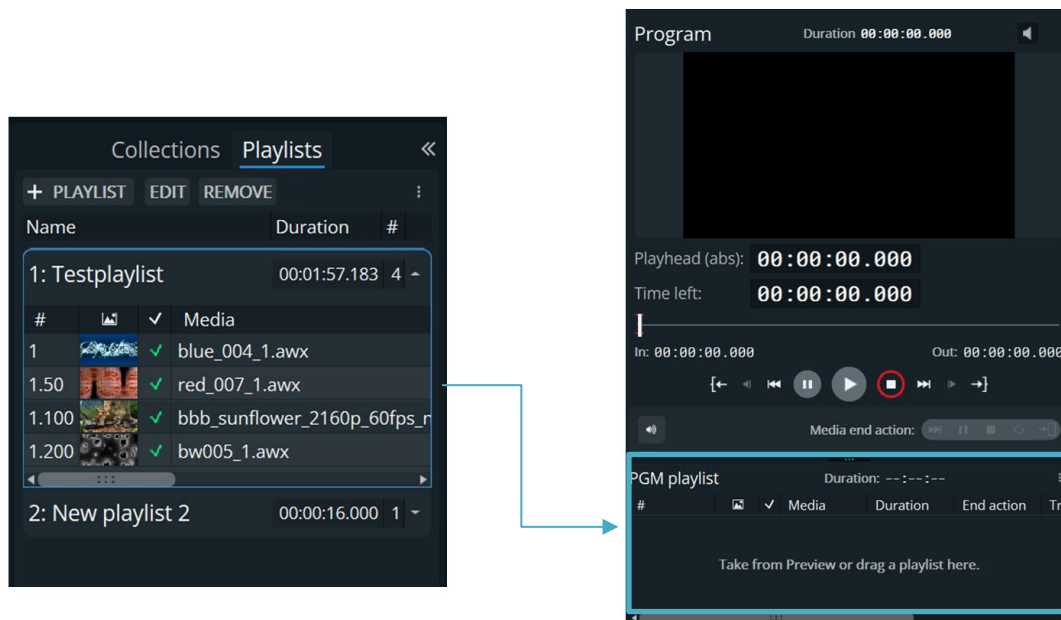


Fig. 31 - Set Program playlist

The playlist will automatically play according to playlist settings configured in the Preview channel. The playlist cannot be modified in Program channel, but basic playback controls are active.

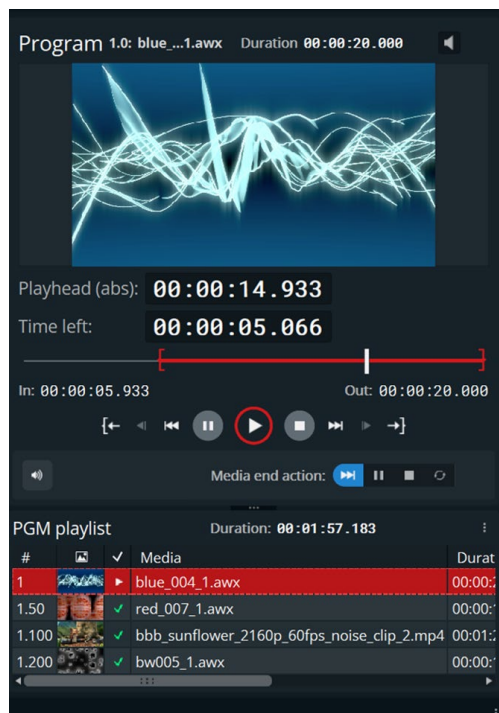
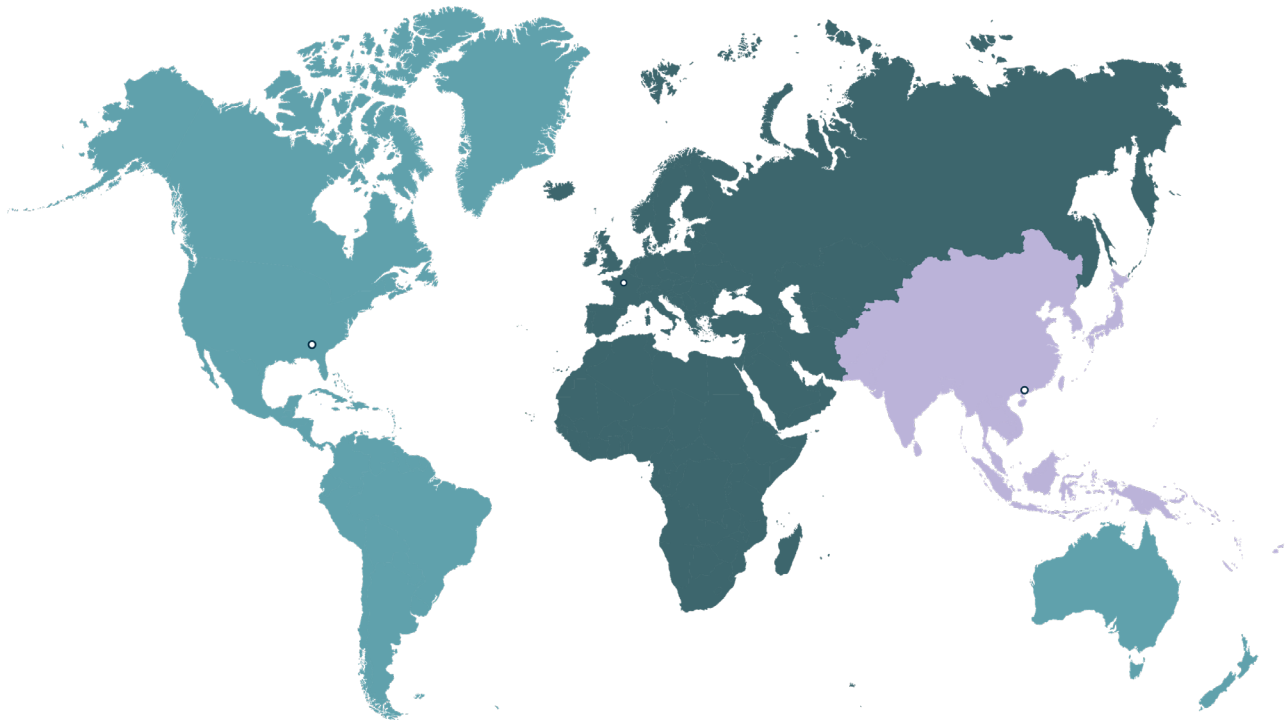


Fig. 32 - Playlist in Program channel

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