

DRM-R1

Mini-Converter Rack-Mount Frame

Installation & Operation Guide

Version 1.2r1

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Mini-Converters sold separately.

Because it matters.®

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VIDEO SYSTEMS

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Notices

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Contacting Support

When calling for support, have all information at hand prior to calling.

To contact AJA for sales or support, use any of the following methods:

Telephone: +1.530.271.3190

FAX: +1.530.271.3140

Web: <http://www.aja.com>

Support Email: support@aja.com

Sales Email: sales@aja.com

Chapter 1: Introduction



Overview

The DRM-R1 provides an open-ended rack-mountable frame 19 inches wide, by 2 RUs high, by 9 inches deep for holding and powering AJA Mini-Converters (sold separately). This frame accepts the newer, largest size Mini-Converters as well as smaller ones. The original DRM-R0 frame (no longer available) only accepted the three smaller sized Mini-Converters.

NOTE: *The largest Mini-Converters extend above the 2RU chassis height. One additional RU of empty space above the DRM-R1 frame is required for these large Mini-Converters.*

The DRM-R1 frame contains 12 converter mounting slots and accommodates a variety of converter configurations:

- Up to 12 smaller converters—D4 (1.71", 43.5 mm tall) or D5 Series (2.4", 61mm tall) and others of similar size (one slot each).

IMPORTANT: **Because of heat-related issues, the 3GM Mini-Converter cannot be used with a DRM frame.**

- Up to 6 larger converters—HD10 (3.1", 79 mm tall) or ROI Series and FIDO-4 Series (3.9", 99 mm tall) and others of similar size (two slots each). Only the newer DRM-R1 frame accepts the largest size ROI and FIDO-4 converters. The original DRM-R0 frame does not accommodate the largest size (3.9", 99 mm) converters.

NOTE: *The total power required by all the installed Mini-Converters must be less than the DRM-R1 frame maximum of 50 Watts. Refer to the individual Mini-Converter specifications, available on the AJA website and in each converter's documentation, to calculate the total power for your DRM's converter configuration. Ensure the total power required for the converters you install do not exceed 50 Watts. Some DRM slots may need to be left empty to stay within this limit.*

- Mini-Converters of different sizes can be mixed in the frame. However, because larger converters take two slots, the total number of smaller converters that can be added to a

frame is reduced by one for each larger converter present. For example, with one larger converter installed, only 10 smaller converters can be added.

Mounting hardware for the converters comes in multiple sizes to accommodate the four different sized Mini-Converters.

The frame includes a 110/220VAC (12-Amp) power supply. Twelve +5V power leads are provided via a wiring harness from the main power supply to power the converters. The DWP/DWP-U/DWP-U-R1 power supplies are not required but can be used if desired rather than the supplied frame power supply and the harness power connections.

A front cover plate is also available as an option ([Figure 1](#)).

Figure 1. DRM-R1 with Optional Front Cover Plate.

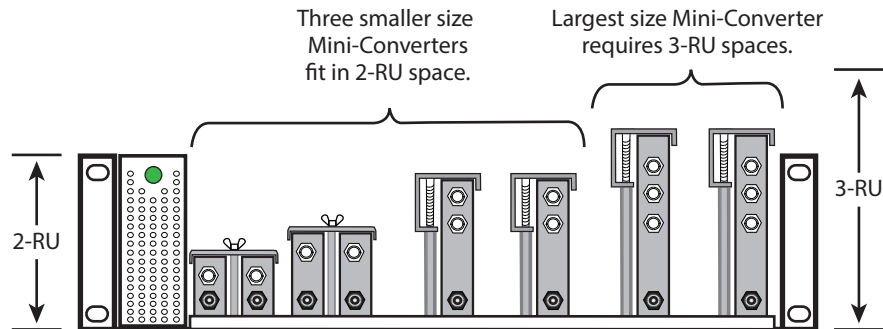


Chapter 2: Installation

Rack Mounting

The DRM-R1 is a standard 19 inch wide 2-RU tall wide rack mount frame. The three smaller sized Mini-Converters fit within that height, and can be rack mounted with other gear immediately above the DRM-R1. However, the largest size Mini-Converters extend above the 2-RU chassis height. Additional empty space above the DRM-R1 frame is required for these largest Mini-Converters (*Figure 2*).

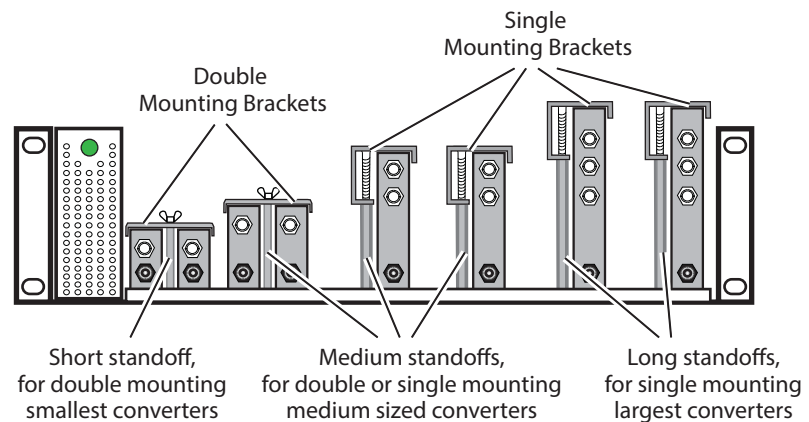
Figure 2. Rack Space Requirements for Differently Sized Mini-Converters



Mini-Converter Mounting Hardware

Converter mounting hardware comes in multiple sizes for different converters (*Figure 3*):

Figure 3. Mini-Converter Brackets and Standoffs



Two types of hold-down brackets are available:

- A double mounting bracket that secures two smaller converters
- A single mounting bracket that secures one larger converter

Three standoff sizes are available to fit the variously sized mini-converters:

- Short standoffs for smaller FiDOs and others of the smallest sized converters (uses the double mounting bracket)
- Medium standoffs for the HI5, HA5, and others of the next sized converters (uses the double mounting bracket), and for the UDC and others of the larger sized converters (uses the single mounting bracket)
- Long standoffs, for FiDO-4, ROI and other of the largest sized converters (uses the single mounting bracket)

The larger converters using tall standoffs require two mounting spaces because of the size and layout of the frame. With this in mind, the converters can be mixed and matched in the frame. However, only same-sized smaller converters can be paired in one space.

Example: Six FiDO-TR converters require 6 mounting spaces using 3 double brackets and 3 small standoffs, and 6 HA5's require 6 mounting spaces using 3 double brackets and 3 medium standoffs. This arrangement fills the frame to capacity.

Example: Six 3GDA's require 12 mounting spaces, 6 single mounting brackets and 6 medium standoffs. This arrangement fills the frame to capacity.

Example: Three HD10DA's require 6 mounting spaces, 3 single mounting brackets and 3 medium standoffs. That leaves 6 unused spaces for mounting up to 6 smaller FiDO's using 3 double mounting brackets and 3 short standoffs.

Example: Six FiDO-TR's require 6 mounting spaces using 3 double brackets and 3 small standoffs. That leaves 6 unused spaces for the following:

- Two Hi5's using 2 spaces, one double mounting bracket and a medium standoff.
- Two HA5's using 2 spaces, one double mounting bracket and a medium standoff.
- One ROI-series converter, using 2 spaces, one single mounting bracket and a long standoff. Note that this particular configuration supports 11 converters, because the large converter occupies two slots.

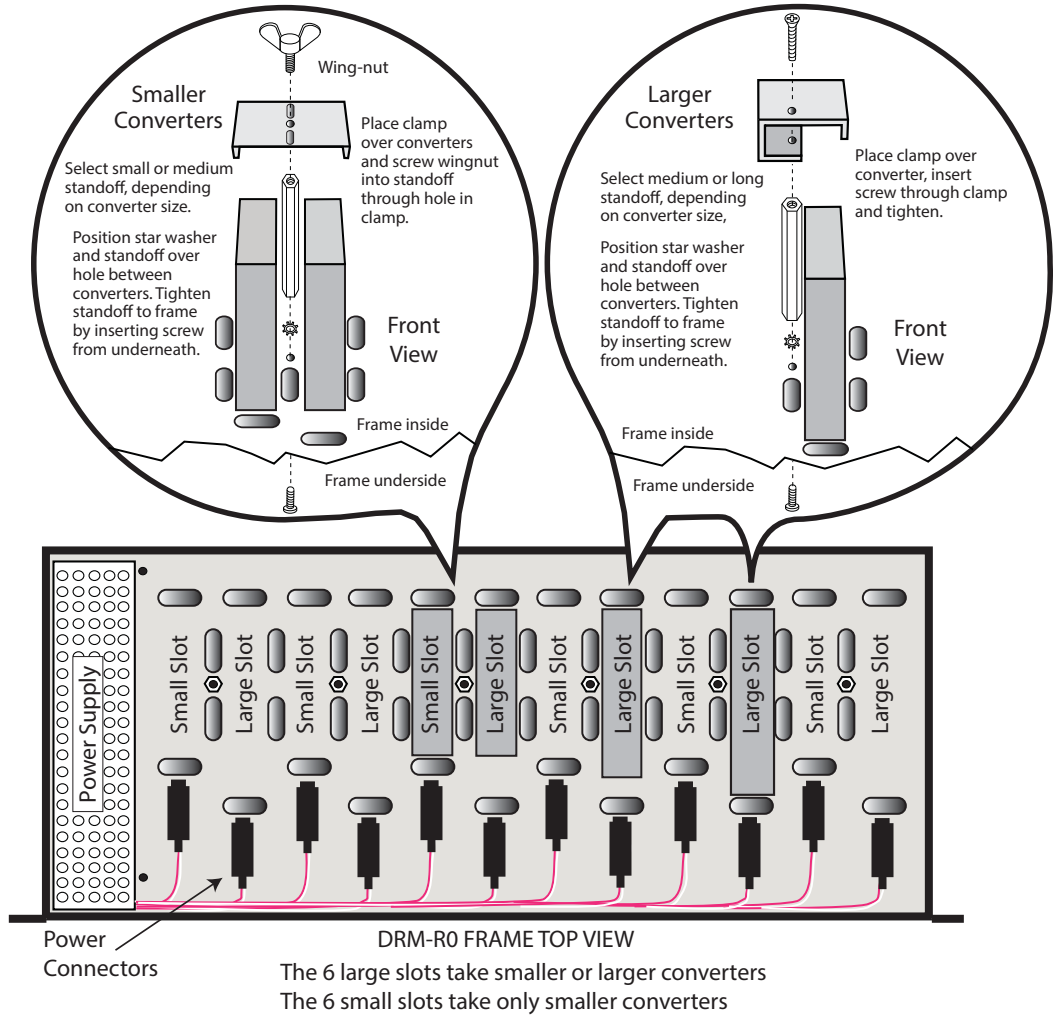
There are many possible combinations but these examples demonstrate some of the options available using the DRM-RO frame.

Installation Procedure

Install the converters in the DRM frame as explained below and as shown in [Figure 4](#):

1. Determine the size of standoff and mounting bracket required for the converter you plan to install.
2. Position a star washer and standoff over a hole in the bottom of the frame where you want to mount a converter or converters.
3. Insert a screw from the underside of the frame through the hole, washer, and standoff, and tighten the screw to anchor the washer and standoff in place.
4. Position the converter(s) within the chosen slot(s) next to the standoff.
5. Place the bracket over the converter(s) and align the bracket hole(s) with the standoff.
6. Cinch the bracket down tightly to the converter and standoff. Small converters require a wing-nut inserted through a flat bracket. Large converters require a screw inserted through a spacer bracket.
7. Repeat the process for as many converters as you want to install.
8. Connect signal cables and the power connector to each mini-converter.
9. Rack mount the DRM frame, reserving 3-RU spaces if any of the largest converters are installed, or might be installed in the future. Otherwise, 2-RU spaces are sufficient.
10. Connect the AC power cord to the DRM-R1 and plug it into a 100–240VAC outlet.

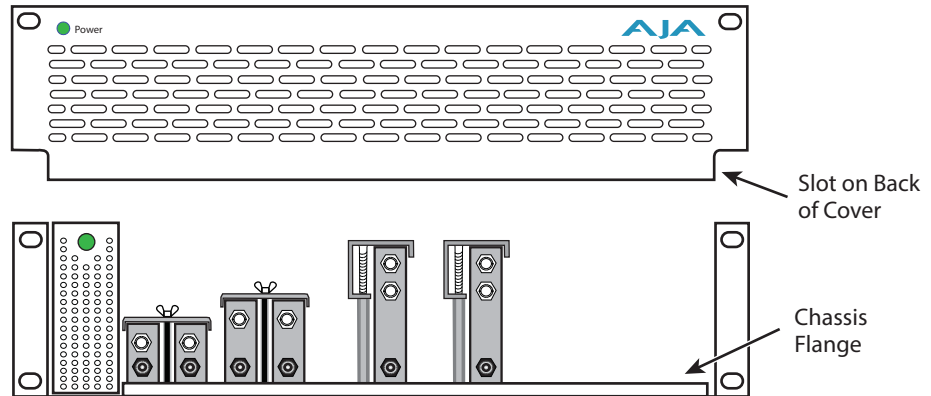
Figure 4. Mounting Converters in the DRM-R1 Frame



Optional Front Cover Installation

The DRM-R1 front cover is available as an option. The cover has a slot on its rear side that inserts into a flange on the lower front surface of the chassis (Figure 5).

Figure 5. Optional Front Cover



1. Clear any internal power cables from the chassis flange.

2. Insert the slot on the rear of the cover into the chassis flange. If the chassis is already mounted in a rack using standard rack screws, the cover should be able to slide in front of the screws, and remain removable. If thick-headed or thumb-screws are used, the two upper screws will need to be removed and replaced to install or remove the front cover.

Appendix A: Specifications

Physical Mounting slots for up to 12 AJA Mini-Converters. (Some Mini-Converters require two slots.)

Dimensions

- Width: Standard 19" rack mount
- Depth: 9" (22.86 cm)
- Height: 2-RU, 1.75" (4.44 cm)

NOTE: 3-RU of rack space is required if any of the largest Mini-Converters are installed.

Power

- Universal 100-240V, 50/60Hz power input
- Twelve separate +5V DC regulated outputs (hard-wired to power supply)
- Power Consumption: 50 Watts maximum

NOTE: The total power required by all the installed Mini-Converters must be less than the DRM frame maximum of 50 Watts. Refer to the individual Mini-Converter specifications, available on the AJA website and in each converter's documentation, to calculate the total power for your DRM's converter configuration. Ensure the total power required for the converters you install does not exceed 50 Watts. Some DRM slots may need to be left empty to stay within this limit.

Environment

Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)

Operating Relative Humidity: 10-90% non-condensing

Operating Altitude: <2,500 meters (<8,000 feet)

Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)

Appendix B: Safety and Compliance

Federal Communications Commission (FCC) Compliance Notices

Class A Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15, Subpart B of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Canadian ICES Statement

Canadian Department of Communications Radio Interference Regulations

This digital apparatus does not exceed the Class A limits for radio-noise emissions from a digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications. This Class A digital apparatus complies with Canadian ICES-003.

Règlement sur le brouillage radioélectrique du ministère des Communications

Cet appareil numérique respecte les limites de bruits radioélectriques visant les appareils numériques de classe A prescrites dans le Règlement sur le brouillage radioélectrique du ministère des Communications du Canada. Cet appareil numérique de la Classe A est conforme à la norme NMB-003 du Canada.

European Union and European Free Trade Association (EFTA) Regulatory Compliance

This equipment may be operated in the countries that comprise the member countries of the European Union and the European Free Trade Association. These countries, listed in the following paragraph, are referred to as The European Community throughout this document:

AUSTRIA, BELGIUM, BULGARIA, CYPRUS, CZECH REPUBLIC, DENMARK, ESTONIA, FINLAND, FRANCE, GERMANY, GREECE, HUNGARY, IRELAND, ITALY, LATVIA, LITHUANIA, LUXEMBOURG, MALTA, NETHERLANDS, POLAND, PORTUGAL, ROMANIA, SLOVAKIA, SLOVENIA, SPAIN, SWEDEN, UNITED KINGDOM, ICELAND, LICHTENSTEIN, NORWAY, SWITZERLAND

Declaration of Conformity

Marking by this symbol indicates compliance with the Essential Requirements of the EMC Directive of the European Union 2004/108/EC.



This equipment meets the following conformance standards:

Safety: CB-IEC 60065: 2001 +A1:2005 +A2:2010

NRTL - UL 60065:2003 R11.06, CAN/CSA-C22.2 No. 60065:2003 + A1:06

T-Mark-EN 60065: 2002 +A1:2006 +A11:2008 +A2:2010 +A12:2011

Additional licenses issued for specific countries available on request.

Emissions: EN 55103-1: 2009, EN 55022: 2006

EN61000-3-2:2006, EN61000-3-3:1995 +A1:2001 +A2:2005

Environments: E4

Immunity: EN 55103-2: 2009

EN61000-4-2:1995 + A1:1999 + A2:2001, EN61000-4-3:2006 + A1:2008, EN61000-4-4:2004,

EN 61000-4-5: 2005, EN61000-4-6:2007, EN61000-4-11:2004

Environments: E4

The product is also licensed for additional country specific standards as required for the International Marketplace.




Warning!

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case, the user may be required to take appropriate measures.

Achtung! Dieses ist ein Gerät der Funkstörgrenzwertklasse A. In Wohnbereichen können bei Betrieb dieses Gerätes Rundfunkstörungen auftreten, in welchen Fällen der Benutzer für entsprechende Gegenmaßnahmen verantwortlich ist.

Attention! Ceci est un produit de Classe A. Dans un environnement domestique, ce produit risque de créer des interférences radioélectriques, il appartiendra alors à l'utilisateur de prendre les mesures spécifiques appropriées.

Recycling Notice

	<p>This symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.</p>
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Taiwan Compliance Statement

警告使用者：
這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

This is a Class A product based on the standard of the Bureau of Standards, Metrology and Inspection (BSMI) CNS 13438, Class A. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Japanese Compliance Statement

1. Class A ITE

この装置は、クラスA 情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。VCCI-A

This is a Class A product based on the standard of the VCCI Council (VCCI V-3/2008.04). If this equipment is used in a domestic environment, radio interference may occur, in which case, the user may be required to take corrective actions.

Translated Warning and Caution Messages

The following caution statements, warning conventions, and warning messages apply to this product and manual.





Warning Symbol




Caution Symbol

Before Operation Please Read These Instructions

	<p>Warning! Read and follow all warning notices and instructions marked on the product or included in the documentation.</p> <p>Avertissement ! Lisez et conformez-vous à tous les avis et instructions d'avertissement indiqués sur le produit ou dans la documentation.</p> <p>Warnung! Lesen und befolgen Sie die Warnhinweise und Anweisungen, die auf dem Produkt angebracht oder in der Dokumentation enthalten sind.</p> <p>¡Advertencia! Lea y siga todas las instrucciones y advertencias marcadas en el producto o incluidas en la documentación.</p> <p>Aviso! Leia e siga todos os avisos e instruções assinalados no produto ou incluídos na documentação.</p> <p>Avviso! Leggere e seguire tutti gli avvisi e le istruzioni presenti sul prodotto o inclusi nella documentazione.</p>
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	<p>Warning! Do not use this device near water and clean only with a dry cloth.</p> <p>Avertissement! N'utilisez pas cet appareil près de l'eau et nettoyez-le seulement avec un tissu sec..</p> <p>Warnung! Das Gerät nicht in der Nähe von Wasser verwenden und nur mit einem trockenen Tuch säubern.</p> <p>¡Advertencia! No utilice este dispositivo cerca del agua y límpielo solamente con un paño seco.</p> <p>Aviso! Não utilize este dispositivo perto da água e limpe-o somente com um pano seco.</p> <p>Avviso! Non utilizzare questo dispositivo vicino all'acqua e pulirlo soltanto con un panno asciutto.</p>
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	<p>Warning! Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.</p> <p>Avertissement ! Ne bloquez aucune ouverture de ventilation. Suivez les instructions du fabricant lors de l'installation.</p> <p>Warnung! Die Lüftungsöffnungen dürfen nicht blockiert werden. Nur gemäß den Anweisungen des Herstellers installieren.</p> <p>¡Advertencia! No bloquee ninguna de las aberturas de la ventilación. Instale de acuerdo con las instrucciones del fabricante.</p> <p>Aviso! Não obstrua nenhuma das aberturas de ventilação. Instale de acordo com as instruções do fabricante.</p> <p>Avviso! Non ostruire le aperture di ventilazione. Installare in conformità con le istruzioni del fornitore.</p>
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**Warning!**

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Avertissement ! N'installez pas l'appareil près d'une source de chaleur telle que des radiateurs, des bouches d'air de chauffage, des fourneaux ou d'autres appareils (amplificateurs compris) qui produisent de la chaleur.

Warnung! Nicht in der Nähe von Wärmequellen wie Heizkörpern, Heizregistern, Öfen oder anderen Wärme erzeugenden Geräten (einschließlich Verstärkern) aufstellen.

¡Advertencia! No instale cerca de fuentes de calor tales como radiadores, registros de calor, estufas u otros aparatos (incluidos amplificadores) que generan calor.

Aviso! Não instale perto de nenhuma fonte de calor tal como radiadores, saídas de calor, fogões ou outros aparelhos (incluindo amplificadores) que produzam calor.

Avviso! Non installare vicino a fonti di calore come termosifoni, diffusori di aria calda, stufe o altri apparecchi (amplificatori compresi) che emettono calore.

**Warning!**

Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.

Avertissement ! Référez-vous au personnel de service qualifié pour tout entretien. L'entretien est exigé quand l'appareil a été endommagé de quelque manière que ce soit, par exemple lorsque le cordon d'alimentation ou la prise sont endommagés, que du liquide a été versé ou des objets sont tombés dans l'appareil, que l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement ou est tombé.

Warnung! Das Gerät sollte nur von qualifizierten Fachkräften gewartet werden. Eine Wartung ist fällig, wenn das Gerät in irgendeiner Weise beschädigt wurde, wie bei beschädigtem Netzkabel oder Netzstecker, falls Flüssigkeiten oder Objekte in das Gerät gelangen, das Gerät Regen oder Feuchtigkeit ausgesetzt wurde, nicht ordnungsgemäß funktioniert oder fallen gelassen wurde.

¡Advertencia! Consulte al personal calificado por cuestiones de reparación. El servicio de reparación se requiere cuando el dispositivo ha recibido cualquier tipo de daño, por ejemplo cable o espigas dañadas, se ha derramado líquido o se han caído objetos dentro del dispositivo, el dispositivo ha sido expuesto a la lluvia o humedad, o no funciona de modo normal, o se ha caído.

Aviso! Remeta todos os serviços de manutenção para o pessoal de assistência qualificado. A prestação de serviços de manutenção é exigida quando o dispositivo foi danificado mediante qualquer forma, como um cabo de alimentação ou ficha que se encontra danificado/a, quando foi derramado líquido ou caíram objectos sobre o dispositivo, quando o dispositivo foi exposto à chuva ou à humidade, quando não funciona normalmente ou quando foi deixado cair.

Avviso! Fare riferimento al personale qualificato per tutti gli interventi di assistenza. L'assistenza è necessaria quando il dispositivo è stato danneggiato in qualche modo, ad esempio se il cavo di alimentazione o la spina sono danneggiati, è stato rovesciato del liquido è stato rovesciato o qualche oggetto è caduto nel dispositivo, il dispositivo è stato esposto a pioggia o umidità, non funziona correttamente o è caduto.

**Warning!**

Disconnect the external AC power supply line cord(s) from the mains power before moving the unit.

Avertissement! Retirez le ou les cordons d'alimentation en CA de la source d'alimentation principale lorsque vous déplacez l'appareil.

Warnung! Trennen Sie die Wechselstrom-Versorgungskabel vom Netzstrom, bevor Sie das Gerät verschieben.

¡Advertencia! Cuando mueva la unidad desenchufe de la red eléctrica el/los cable(s) de la fuente de alimentación CA tipo brick.

Advertência! Remova os cabos CA de alimentação brick da rede elétrica ao mover a unidade.

Avvertenza! Scollegare il cavo dell'alimentatore quando si sposta l'unità.

**Warning!**

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Avertissement! La sécurité de la prise polarisée ou de la prise de type mise à la terre ne doit en aucun cas être empêchée de fonctionner. Une prise polarisée a deux broches, l'une étant plus large que l'autre. Une prise de type mise à la terre a deux broches et une troisième broche pour la mise à la terre. La broche large ou la troisième broche sont fournies pour votre sécurité. Si la prise fournie ne s'insère pas dans votre prise femelle, consultez un électricien pour le remplacement de la prise femelle obsolète.

Warnung! Der Sicherheitszweck des gepolten bzw. Schukosteckers ist zu berücksichtigen. Ein gepolter Stecker verfügt über zwei Pole, von denen einer breiter als der andere ist. Ein Schukostecker verfügt neben den zwei Polen noch über einen dritten Pol zur Erdung. Der breite Pol bzw. der Erdungspol dienen der Sicherheit. Wenn der zur Verfügung gestellte Stecker nicht in Ihren Anschluss passt, konsultieren Sie einen Elektriker, um den veralteten Anschluss zu ersetzen.

¡Advertencia! No eche por tierra la finalidad del tipo de enchufe polarizado con conexión a tierra. Un enchufe polarizado tiene dos espigas, una más ancha que la otra. Un enchufe con conexión a tierra tiene dos espigas iguales y una tercera espiga que sirve para la conexión a tierra. La espiga ancha, o la tercera espiga, sirven para su seguridad. Si el enchufe suministrado no encaja en el tomacorriente, consulte con un electricista para reemplazar el tomacorriente obsoleto.

Aviso! Não anule a finalidade da segurança da ficha polarizada ou do tipo ligação terra. Uma ficha polarizada tem duas lâminas sendo uma mais larga do que a outra. Uma ficha do tipo de ligação à terra tem duas lâminas e um terceiro terminal de ligação à terra. A lâmina larga ou o terceiro terminal são fornecidos para sua segurança. Se a ficha fornecida não couber na sua tomada, consulte um electricista para a substituição da tomada obsoleta.

Avviso! Non compromettere la sicurezza della spina polarizzata o con messa a terra. Una spina polarizzata ha due spinotti, di cui uno più largo. Una spina con messa a terra ha due spinotti e un terzo polo per la messa a terra. Lo spinotto largo o il terzo polo sono forniti per motivi di sicurezza. Se la spina fornita non si inserisce nella presa di corrente, contattare un elettricista per la sostituzione della presa obsoleta.

**Warning!**

Since the Mains plug is used as the disconnection for the device, it must remain readily accessible and operable.

Avertissement! Puisque la prise principale est utilisée pour débrancher l'appareil, elle doit rester aisément accessible et fonctionnelle.

Warnung! Da der Netzstecker als Trennvorrichtung dient, muss er stets zugänglich und funktionsfähig sein.

¡Advertencia! Puesto que el enchufe de la red eléctrica se utiliza como dispositivo de desconexión, debe seguir siendo fácilmente accesible y operable.

Aviso! Dado que a ficha principal é utilizada como a desconexão para o dispositivo, esta deve manter-se prontamente acessível e funcional.

Avviso! Poiché il cavo di alimentazione viene usato come dispositivo di sconnessione, deve rimanere prontamente accessibile e operabile.

**Warning!**

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the device.


Avertissement! Protégez le cordon d'alimentation pour que l'on ne marche pas dessus ou qu'on le pince, en particulier au niveau des prises mâles, des réceptacles de convenance, et à l'endroit où il sort de l'appareil.


Warnung! Vermeiden Sie, dass auf das Netzkabel getreten oder das Kabel geknickt wird, insbesondere an den Steckern, den Steckdosen und am Kabelausgang am Gerät.


¡Advertencia! Proteja el cable de energía para que no se le pise ni apriete, en especial cerca del enchufe, los receptáculos de conveniencia y el punto del que salen del equipo.

Aviso! Proteja o cabo de alimentação de ser pisado ou de ser comprimido particularmente nas fichas, em tomadas de parede de conveniência e no ponto de onde sai do dispositivo.

Avviso! Proteggere il cavo di alimentazione in modo che nessuno ci cammini sopra e che non venga schiacciato soprattutto in corrispondenza delle spine e del punto in cui esce dal dispositivo.

	<p>Warning! Unplug this device during lightning storms or when unused for long periods of time.</p> <p>Avertissement! Débranchez cet appareil pendant les orages avec éclairsou s'il est inutilisé pendant de longues périodes.</p> <p>Warnung! Das Gerät ist bei Gewitterstürmen oder wenn es über lange Zeiträume ungenutzt bleibt vom Netz zu trennen.</p> <p>¡Advertencia! Desenchufe este dispositivo durante tormentas eléctricas o cuando no se lo utilice por largos periodos del tiempo.</p> <p>Aviso! Desconecte este dispositivo da tomada durante trovoadas ou quando não é utilizado durante longos períodos de tempo.</p> <p>Avviso! Utilizzare soltanto i collegamenti e gli accessori specificati e/o venduti dal produttore, quali il treppiedi e l'esoscheletro.</p>
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	<p>Hazard Warning! High Voltage. This situation or condition can cause injury due to electric shock.</p> <p>Avertissement! Tension élevée. Cette situation ou condition peut causer des blessures dues à un choc électrique.</p> <p>Warnung! Hochspannung. Diese Situation oder Bedingung kann zu Verletzungen durch Stromschlag führen.</p> <p>¡Advertencia! Alto voltaje . Esta situación o condición puede causar lesiones debidas a una descarga eléctrica.</p> <p>Aviso! Alta Tensão . Esta situação ou condição pode causar danos devido a choques elétricos.</p> <p>Avviso! Alta tensione. Questa situazione o condizione può causare lesioni a causa di scosse elettriche.</p>
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	<p>Warning! Only use attachments and accessories specified and/or sold by the manufacturer.</p> <p>Avertissement! Utilisez seulement les attaches et accessoires spécifiés et/ou vendus par le fabricant.</p> <p>Warnung! Verwenden Sie nur Zusatzgeräte und Zubehör angegeben und / oder verkauft wurde durch den Hersteller.</p> <p>¡Advertencia! Utilice solamente los accesorios y conexiones especificados y/o vendidos por el fabricante.</p> <p>Aviso! Utilize apenas equipamentos/acessórios especificados e/ou vendidos pelo fabricante.</p> <p>Avviso! Utilizzare soltanto i collegamenti e gli accessori specificati e/o venduti dal produttore.</p>
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Warranty Information

Limited Warranty

AJA Video Systems, Inc. (AJA Video) warrants that this product will be free from defects in materials and workmanship for a period of five years from the date of purchase. If a product proves to be defective during this warranty period, AJA Video, at its option, will either repair the defective product without charge for parts and labor, or will provide a replacement in exchange for the defective product.

In order to obtain service under this warranty, you the Customer, must notify AJA Video of the defect before the expiration of the warranty period and make suitable arrangements for the performance of service. The Customer shall be responsible for packaging and shipping the defective product to a designated service center nominated by AJA Video, with shipping charges prepaid. AJA Video shall pay for the return of the product to the Customer if the shipment is to a location within the country in which the AJA Video service center is located. Customer shall be responsible for paying all shipping charges, insurance, duties, taxes, and any other charges for products returned to any other locations.

This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. AJA Video shall not be obligated to furnish service under this warranty a) to repair damage resulting from attempts by personnel other than AJA Video representatives to install, repair or service the product, b) to repair damage resulting from improper use or connection to incompatible equipment, c) to repair any damage or malfunction caused by the use of non-AJA Video parts or supplies, or d) to service a product that has been modified or integrated with other products when the effect of such a modification or integration increases the time or difficulty of servicing the product.

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