MODEL	4K (9GBPS)	4K (HDR 18GBPS)	HDBASET	SCALERS	EDID MGMT	SWITCH SPEED (AVG SEC)	AUDIO EXTRACTION	AUDIO PORTS	AUDIO CODECS (ON HDMI OR HDBT)	AUDIO CODECS (EXTRACTED)	DOLBY/DTS TO 2 CH DOWNMIX
AC-MX-42X	Yes	Yes	No	Yes (one)	Yes	5	OUTPUT	SPDIF Optical/L-R RCA	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX-42	Yes	Yes	No	Yes (one)	Yes	5	OUTPUT	SPDIF Optical/L-R RCA	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX82-AUHD / AC-MX82-AUHD-RM (Rack Mount Version)	Yes	Yes	No	Yes (one)	Yes	5	OUTPUT	SPDIF Optical/L-R RCA	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX-44	Yes	Yes	No	Yes	Yes	8	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX-44HDBT	Yes	Yes	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-AXION-4	Yes	Yes	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Built-in downmixers on each Input
AC-MX88-AUHD-GEN2	Yes	Yes	No	Yes	Yes	8	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX88-AUHD-NSFS	Yes	Yes	No	No	Yes	3	IN/OUT/ MATRIX	3.5 mm & SPDIF Coax	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DTS, Stereo, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX88-AUHD-HDBT-PLUS	Yes	Yes	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX88-AUHD-HDBT-AVDM	Yes	Yes	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Built-in downmixers on each Input
AC-MX1616-AUHD-GEN2	Yes	Yes	No	No	Yes	3	IN/OUT/ MATRIX	5-pin terminal block (Balanced)	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DTS, Stereo, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX1616-AUHD-HDBT	Yes	Yes	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
AC-MX1616-AUHD-HDBT-AVDM	Yes	Yes	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	IN/OUT/ MATRIX	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Built-in downmixers on each Input
AC-MX88-UHD-GEN2	Yes	No	No	No	Yes	3	IN/OUT/ MATRIX	3.5 mm & SPDIF Coax	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DTS, Stereo, PCM/LPCM (6CH)	Use AC-AVDM-AUHD
CONFERX MATRIX SWITCHERS											
AC-CX42-AUHD	Yes	Yes	Yes	Yes (one)	Yes	5	OUTPUT	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A
AC-CX62-AUHD	Yes	Yes	Yes	Yes (one)	Yes	5	OUTPUT	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A
AC-CXMF62-AUHD	Yes	Yes	Yes	Yes (one)	Yes	5	OUTPUT	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A
AC-CX84-AUHD	Yes	Yes	Yes	Yes (one)	Yes	5	OUTPUT	5-pin terminal block (Balanced) & SPDIF Optical	DD, DD+, DD True HD, DD MAT, DD Atmos, DTS, DTS-HD, DTS-MA, DTS-X, PCM, LPCM (Uncompressed)	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A

*THE 44/88/1616 HDBT MATRIX SWITCHERS WILL ONLY UPSCALE HD -> 4K ON THE HDMI OUTPUT AND WILL ONLY DOWNSCALE 4K -> HD ON THE HDBT OUTPUT