



Offered to partner our new CDD range the DX0.5 adds affordable loudspeaker system management to the existing range of DX loudspeaker controllers. Delivering EQ, crossover, processing and system protection, the DX0.5 2x6 speaker processor provides complete optimisation for both passive and powered loudspeaker systems.

Each input and output is loaded with a huge range of digital processing including flexible EQ, crossover, delay and limiting solutions. It delivers everything you need to professionally optimise loudspeaker systems of nearly any size. The DX0.5 utilizes high-end 24-bit AKM® AD/DA converters with 120dB dynamic range for class-leading sound quality. With 24 memory locations and pre-configured preset files downloaded from the Martin Audio website, users can simply install these via the software application and front panel USB or define and store their own settings. With simple I/O routing and configuration, the DX0.5 is an ultra-flexible processor, ideal for a wide range of portable and installed applications.

## **Features**

- Professional 2-input, 6-output system processor for passive and powered PAs
- Sophisticated, intuitive EQ, crossover, delay and dynamics processing optimizes and protects your system
- High-end 24-bit AKM AD/DA converters with 120dB dynamic range
- Two balanced XLR inputs with level control, mute, 600ms delay and 5-band parametric/shelving EQ
- Six balanced XLR outputs with level control, mute, polarity invert, dedicated high and low pass filters, 7-band parametric/shelving EQ, 600ms delay, and limiting
- Convenient front-panel controls for parameter editing and input/output muting
- USB port for simple programming via PC
- Linkable inputs and outputs for easy stereo configuration
- 7-segment LED metering for input/output level or limiter activity
- 5 operating modes: 2 x stereo + sub, 3 x stereo, 2 x 2-way + sub, 2 x 3-way and 1 x 6-way
- 24 presets for storing your Martin Audio or other system parameters
- Switch mode power supply: 100V 240V
- Compact, single rack unit design
- Approximate shipping weight: 4.0 kg



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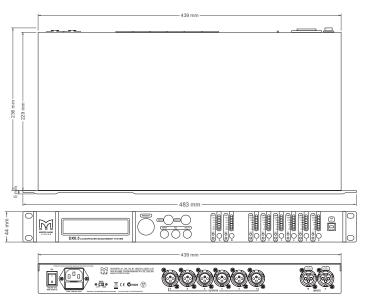
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www.martin-audio.com



## **Technical Specifications**

INPUTS       2 electronically balanced analogue         CMRR       >58dB         OUTPUTS       6 electronically balanced analogue         MAX OUTPUT       +21dBu         FREQUENCY RESPONSE       20Hz-20kHz ± 0.2dB         DYNAMIC, RANGE       120dB         DISTORTION       < .004% 20Hz-20kHz         MAXIMUM DELAY       >600 ms         MIN STEP SIZE       20 µS         INPUT GAIN       ± 15dB in 0.1dB steps         OUTPUT GAIN       + 6dB to -12dB in 0.1dB steps plus mute         DIGITAL		
OUTPUTS6 electronically balanced analogueMAX OUTPUT $+21dBu$ FREQUENCY RESPONSE $20Hz-20kHz \pm 0.2dB$ DYNAMIC, RANGE $120dB$ DISTORTION $<.004\%$ 20Hz-20kHzMAXIMUM DELAY>600 msMIN STEP SIZE $20 \mu$ SINPUT GAIN $\pm 15dB in 0.1dB$ stepsOUTPUT GAIN $\pm 15dB in 0.1dB$ steps plus muteDIGITAL $A0-0A$ CONVERSION24bit $DYNAMIC RANGE$ DYNAMIC RANGE $120dB$ SAMPLE RATE $48kHz$ PARAMETRIC EQUALISATIONFILTER GAIN $\pm 15dB in 0.05dB$ stepsFILTER GAIN $\pm 15dB in 0.05dB$ stepsFILTER S5 per input / 7 per outputFILTER BW3 to 0.05 in 0.05 stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE $20Hz - 20kHz$ RESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY $12dB, 24dB / 0ctave$ LINKWITZ-RILEY $12dB, 24dB / 0ctave$ DISPLAY $2 \times 24$ character blue LCDINPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT METER $3$ pin female XLROUTPUT METER $6 \times 7$ point, $-15dB$ to $+15dB$ OUTPUT S $3$ pin male XLR <t< td=""><td>INPUTS</td><td>2 electronically balanced analogue</td></t<>	INPUTS	2 electronically balanced analogue
MAX OUTPUT $+21dBu$ FREQUENCY RESPONSE $20Hz - 20kHz \pm 0.2dB$ DYNAMIC. RANGE $120dB$ DISTORTION $< .004\% 20Hz - 20kHz$ MAXIMUM DELAY $>600 ms$ MIN STEP SIZE $20 \mu$ SINPUT GAIN $\pm 15dB in 0.1dB steps$ OUTPUT GAIN $\pm 15dB in 0.1dB steps$ plus muteDIGITALAD-DA CONVERSION $24bit$ DYNAMIC RANGE $120dB$ SAMPLE RATE $48kHz$ PARAMETRIC EQUALISATIONFILTERS5 per input / 7 per outputFILTERS5 per input / 7 dotave stepsFILTERS5 per input / 7 dotave stepsFILTERS5 per input / 7 dotave stepsFILTERS5 per input / 7 dotave stepsFILTER GAIN $\pm 15dB$ in 0.05d B stepsFREQUENCY RANGE $20Hz - 20kHz$ REQUENCY RANGE $20Hz - 20kHz$ RESPONSESBUTTERWORTHGdB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLIMITERSTIMESHOLDTHRESHOLD $\pm 20dB$ to $-10dBu$ ATTACK TIME5ms to 200msRELEASE TIME $0.1 - 3.0s \pm 0.1s$ incrementsDISPLAY $2 x 24$ character blue LCDINPUT METER $6 x 7 point, -15dB$ to $+15dB$ OUTPUT METER $6 x 7 point, -20dB$ to $+15dB$ OUTPUT METER $6 x 7 point, -20dB$ to $+15dB$ OUTPUT METER $3 pin female XLR$ OUTPUTS $3 pin male XLR$ EXTERNALUSB TYPE-B (USB1.1)POWER $3 pin IEC$ <td>CMRR</td> <td>&gt;58dB</td>	CMRR	>58dB
FREQUENCY RESPONSE $20Hz-20kHz \pm 0.2dB$ DYNAMIC, RANGE120dBDISTORTION<.004% 20Hz-20kHz		6 electronically balanced analogue
DYNAMIC. RANGE120dBDISTORTION<.004% 20Hz-20kHz	MAX OUTPUT	
DISTORTION< .004% 20Hz-20kHzMAXIMUM DELAY>600 msMIN STEP SIZE20 $\mu$ SINPUT GAIN $\pm$ 15dB in 0.1dB stepsOUTPUT GAIN $\pm$ 15dB in 0.1dB steps plus mute <b>DIGITAL</b> AD-DA CONVERSION24bitDYNAMIC RANGE120dBSAMPLE RATE48kHz <b>PARAMETRIC EQUALISATION</b> FILTERS5 per input / 7 per outputFILTERS5 per input / 7 per outputFILTER GAIN $\pm$ 15dB in 0.05dB stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 steps <b>HIGH AND LOWPASS FILTERS</b> FREQUENCY RANGE20Hz - 20kHz <b>RESPONSES</b> BUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKUTZ-RILEY12dB, 24dB / OctaveDISPLAY2 x 24 character blue LCDINPUT METER6 x 7 point, -20dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dB into limit <b>CONNECTORS</b> InPUTSINPUTS3 pin female XLROUTPUT S3 pin female XLROUTPUTS3 pin female XLROUTPUTS3 pin lecPOWER100 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins	FREQUENCY RESPONSE	20Hz-20kHz ± 0.2dB
MAXIMUM DELAY>600 msMIN STEP SIZE20 $\mu$ SINPUT GAIN $\pm$ 15dB in 0.1dB stepsOUTPUT GAIN $\pm$ 15dB in 0.1dB steps plus muteDIGITAL	DYNAMIC. RANGE	120dB
MIN STEP SIZE $20 \ \mu$ SINPUT GAIN $\pm 15dB \text{ in } 0.1dB \text{ steps}$ OUTPUT GAIN $\pm 6dB \text{ to } -12dB \text{ in } 0.1dB \text{ steps plus mute}$ DIGITALAD-DA CONVERSION24bitDYNAMIC RANGEDYNAMIC RANGE120dBSAMPLE RATE48kHzPARAMETRIC EQUALISATIONFILTER GAIN $\pm 15dB \text{ in } 0.05dB \text{ steps}$ FREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER GAIN $\pm 15dB \text{ in } 0.05dB \text{ steps}$ FREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTHBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveUIMITERS112dB, 24dB / OctaveUIMITERS0.1 - 3.0s $\pm 0.1s$ incrementsDISPLAY2 x 24 character blue LCDINPUT METER0.1 - 3.0s $\pm 0.1s$ incrementsDISPLAY2 x 24 character blue LCDINPUTS3 pin female XLROUTPUTS3 pin female XLROUTPUTS3 pin anale XLREXTERNALUSB TYPE-B (USB1.1)PROVER3 pin IECPOWER3 pin IECPOWER100 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 1.47mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins	DISTORTION	< .004% 20Hz-20kHz
INPUT GAIN± 15dB in 0.1dB stepsOUTPUT GAIN+6dB to -12dB in 0.1dB steps plus muteDIGITALAD-DA CONVERSION24bitDYNAMIC RANGE120dBSAMPLE RATE48kHzPARAMETRIC EQUALISATIONFILTERS5 per input / 7 per outputFILTERS5 per input / 7 per outputFILTER GAIN±15dB in 0.05dB stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / octaveDISPLAY2 x 24 character blue LCDINPUT METER0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 42 character blue LCDINPUT METER6 x 7 point, -20dB to +15dBOUTPUT METER3 pin female XLROUTPUTS3 pin male XLREXTERNALUSB TYPE-B (USB1.1)EXTERNALUSB TYPE-B (USB1.1)POWER100 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 1.75ins (1U) x (D) 9ins	MAXIMUM DELAY	>600 ms
OUTPUT GAIN $+6dB$ to $-12dB$ in $0.1dB$ steps plus muteDIGITALAD-DA CONVERSION24bitDYNAMIC RANGE120dBSAMPLE RATE48kHzPARAMETRIC EQUALISATIONFILTERS5 per input / 7 per outputFILTER GAIN $\pm 15dB$ in $0.05dB$ stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to $0.05$ in $0.05$ stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINTERSTHRESHOLD $+20dBu$ to $-10dBu$ ATTACK TIME5ms to 200msRELEASE TIME $0.1 - 3.0s \pm 0.1s$ incrementsDISPLAY2 x 24 character blue LCDINPUT METER6 x 7 point, -20dB to +15dBOUTPUT METER3 pin female XLROUTPUTS3 pin female XLROUTPUTS3 pin female XLREXTERNALUSB TYPE-8 (USB1.1)POWER100 to 240V @ 50/60HzOWER3 pin IECPOWER100 to 240V @ 50/60HzOWER100 to 240V @ 50/60HzOUTPUTNICS3 pin IECPOWER100 to 240V @ 50/60HzOUMENSIONS(W) 48zmm x (H) 1.75ins (1U) x (D) 9ins	MIN STEP SIZE	20 µS
DIGITALAD-DA CONVERSION24bitDYNAMIC RANGE120dBSAMPLE RATE48kHzPARAMETRIC EQUALISATIONFILTERS5 per input / 7 per outputFILTER GAIN±15dB in 0.05dB stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveLIMITERSTHRESHOLD+20dBu to -10dBuATTACK TIME5ms to 200msRELEASE TIME0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 24 character blue LCDINPUT METER6 x 7 point, -15dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dBOUTPUTS3 pin female XLROUTPUTS3 pin nale XLROUTPUTS3 pin nale XLRPOWER10 to 240V @ 50/60HzPOWER3 pin IECPOWER100 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins	INPUT GAIN	$\pm$ 15dB in 0.1dB steps
AD-DA CONVERSION 24bit DYNAMIC RANGE 120dB SAMPLE RATE 48kHz PARAMETRIC EQUALISATION FILTER S 5 per input / 7 per output FILTER GAIN ±15dB in 0.05dB steps FREQUENCY RANGE 20Hz - 20kHz, 1/24 octave steps FILTER BW 3 to 0.05 in 0.05 steps HIGH AND LOWPASS FILTERS FREQUENCY RANGE 20Hz - 20kHz RESPONSES BUTTERWORTH 6dB, 12dB, 18dB, 24dB / Octave LINKWITZ-RILEY 12dB, 24dB / Octave BESSEL 12dB, 24dB / Octave LINKWITZ-RILEY 12dB, 24dB / Octave LINKWITZ-RILEY 12dB, 24dB / Octave LINKUTZ-RILEY 12dB, 24dB / Octave LINFUTS 3 pin female XLR OUTPUT METER 6 x 7 point, -15dB to +15dB into limit CONNECTORS INPUTS 3 pin male XLR OUTPUTS 3 pin male XLR OUTPUTS 3 pin male XLR EXTERNAL USB TYPE-B (USB1.1) FORGEM 100 to 240V @ 50/60Hz CONSUMPTION: 40 watts DIMENSIONS (W) 482mm x (H) 24mm x (D) 229mm (W) 19ins x (H) 1.75ins (1U) x (D) 9ins	OUTPUT GAIN	+6dB to -12dB in 0.1dB steps plus mute
DYNAMIC RANGE120dBSAMPLE RATE48kHzPARAMETRIC EQUALISATIONFILTERS5 per input / 7 per outputFILTERS5 per input / 7 per outputFILTER GAIN±15dB in 0.05dB stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveLINKUTZ-RILEY12dB, 24dB / OctaveDISPLAY2 x 24 character blue LCDINPUT METER0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 24 character blue LCDINPUT METER6 x 7 point, -15dB to +15dBOUTPUT METER3 pin female XLROUTPUTS3 pin male XLREXTERNALUSB TYPE-B (USB1.1)EXTERNALUSB TYPE-B (USB1.1)POWER3 pin IECPOWER10 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins	DIGITAL	
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PARAMETRIC EQUALISATIONFILTERS5 per input / 7 per outputFILTERS5 per input / 7 per outputFILTERS5 per input / 7 per outputFILTER GAIN±15dB in 0.05dB stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveLIMITERSTHRESHOLD+20dBu to -10dBuATTACK TIME5ms to 200msRELEASE TIME0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 24 character blue LCDINPUT METER2 x 7 point, -20dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dB into limitCONSUMECTORS1 program via Windows-based PCDOwnload app and driver from:www.martin-audio.com/software/softwarePOWER3 pin IECPOWER10 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins	DYNAMIC RANGE	120dB
FILTERS       5 per input / 7 per output         FILTER GAIN       ±15dB in 0.05dB steps         FREQUENCY RANGE       20Hz - 20kHz, 1/24 octave steps         FILTER BW       3 to 0.05 in 0.05 steps         HIGH AND LOWPASS FILTERS       FREQUENCY RANGE         FREQUENCY RANGE       20Hz - 20kHz         RESPONSES       BUTTERWORTH         BUTTERWORTH       6dB, 12dB, 18dB, 24dB / Octave         LINKWITZ-RILEY       12dB, 24dB / Octave         BESSEL       12dB, 24dB / Octave         LINTERS       THRESHOLD         +20dBu to -10dBu       ATTACK TIME         Sms to 200ms       RELEASE TIME         DISPLAY       2 x 24 character blue LCD         INPUT METER       2 x 7 point, -20dB to +15dB         OUTPUT METER       6 x 7 point, -15dB to +15dB         OUTPUTS       3 pin female XLR         OUTPUTS       3 pin female XLR         OUTPUTS       3 pin male XLR         EXTERNAL       USB TYPE-B (USB1.1)         Program via Windows-based PC       Download app and driver from: www.martin-audio.com/software         POWER       3 pin IEC         POWER       10 to 240V @ 50/60Hz         CONSUMPTION:       40 watts         DIMENSIONS       (W) 482mm x (H) 44mm	SAMPLE RATE	48kHz
FILTER GAIN $\pm 15dB$ in 0.05dB stepsFREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveLINTERSTHRESHOLD+20dBu to -10dBuATTACK TIME5ms to 200msRELEASE TIME0.1 - 3.0s $\pm 0.1s$ incrementsDISPLAY2 x 24 character blue LCDINPUT METER2 x 7 point, -20dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dB into limitCONSECTORS0UTPUTSINPUTS3 pin female XLROUTPUTS3 pin nale XLREXTERNALUSB TYPE-B (USB1.1)POWER10 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins	PARAMETRIC EQUALISATION	
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FREQUENCY RANGE20Hz - 20kHz, 1/24 octave stepsFILTER BW3 to 0.05 in 0.05 stepsHIGH AND LOWPASS FILTERSFREQUENCY RANGE20Hz - 20kHzRESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveLIMITERSTHRESHOLD+20dBu to -10dBuATTACK TIME5ms to 200msRELEASE TIME0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 24 character blue LCDINPUT METER2 x 7 point, -20dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dB into limitCONNECTORS1INPUTS3 pin female XLROUTPUTS3 pin male XLREXTERNALUSB TYPE-B (USB1.1)Program via Windows-based PCDownload app and driver from:www.martin-audio.com/software/softwarePOWER10 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins		
FILTER BW 3 to 0.05 in 0.05 steps HIGH AND LOWPASS FILTERS FREQUENCY RANGE 20Hz - 20kHz <b>RESPONSES</b> BUTTERWORTH 6dB, 12dB, 18dB, 24dB / Octave LINKWITZ-RILEY 12dB, 24dB / Octave BESSEL 12dB, 24dB / Octave LIMITERS THRESHOLD +20dBu to -10dBu ATTACK TIME 5ms to 200ms RELEASE TIME 0.1 - 3.0s ±0.1s increments DISPLAY 2 x 24 character blue LCD INPUT METER 2 x 7 point, -20dB to +15dB OUTPUT METER 6 x 7 point, -15dB to +15dB into limit <b>CONNECTORS</b> INPUTS 3 pin female XLR OUTPUTS 3 pin male XLR OUTPUTS 3 pin male XLR EXTERNAL USB TYPE-B (USB1.1) Program via Windows-based PC Download app and driver from: www.martin-audio.com/software/software POWER 3 pin IEC POWER 100 to 240V @ 50/60Hz CONSUMPTION: 40 watts DIMENSIONS (W) 482mm x (H) 44mm x (D) 229mm (W) 19ins x (H) 1.75ins (1U) x (D) 9ins		
HIGH AND LOWPASS FILTERS         FREQUENCY RANGE       20Hz - 20kHz         RESPONSES         BUTTERWORTH       6dB, 12dB, 18dB, 24dB / Octave         LINKWITZ-RILEY       12dB, 24dB / Octave         ESSEL       12dB, 24dB / Octave         LIMTERS       THRESHOLD         THRESHOLD       +20dBu to -10dBu         ATTACK TIME       5ms to 200ms         RELEASE TIME       0.1 - 3.0s ±0.1s increments         DISPLAY       2 x 24 character blue LCD         INPUT METER       2 x 7 point, -12dB to +15dB         OUTPUT METER       6 x 7 point, -15dB to +15dB into limit         CONNECTORS       INPUTS         INPUTS       3 pin female XLR         OUTPUTS       3 pin male XLR         EXTERNAL       USB TYPE-B (USB1.1)         Program via Windows-based PC       Download app and driver from:         www.martin-audio.com/software       POWER         100 to 240V @ 50/60Hz       CONSUMPTION:         40 watts       DIMENS       (W) 482mm x (H) 44mm x (D) 229mm         IMENSIONS       (W) 19ins x (H) 1.75ins (1U) x (D) 9ins		
FREQUENCY RANGE       20Hz - 20kHz <b>RESPONSES</b> BUTTERWORTH         BUTTERWORTH       6dB, 12dB, 18dB, 24dB / Octave         LINKWITZ-RILEY       12dB, 24dB / Octave         BESSEL       12dB, 24dB / Octave         LIMITERS       THRESHOLD         THRESHOLD       +20dBu to -10dBu         ATTACK TIME       5ms to 200ms         RELEASE TIME       0.1 - 3.0s ±0.1s increments         DISPLAY       2 x 24 character blue LCD         INPUT METER       2 x 7 point, -20dB to +15dB         OUTPUT METER       6 x 7 point, -15dB to +15dB         OUTPUT METER       3 pin female XLR         OUTPUTS       3 pin male XLR         CONSUMPTION:       40 watts         Download app and driver from:       www.martin-audio.com/software/software         POWER       100 to 240V @ 50/60Hz </td <td></td> <td></td>		
RESPONSESBUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveLIMITERSTHRESHOLD+20dBu to -10dBuATTACK TIME5ms to 200msRELEASE TIME0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 24 character blue LCDINPUT METER2 x 7 point, -20dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dB into limitCONNECTORS0UTPUTSINPUTS3 pin female XLROUTPUTS3 pin male XLREXTERNALUSB TYPE-B (USB1.1)Program via Windows-based PCDownload app and driver from:www.martin-audio.com/software/softwarePOWER100 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins		20Hz - 20kHz
BUTTERWORTH6dB, 12dB, 18dB, 24dB / OctaveLINKWITZ-RILEY12dB, 24dB / OctaveBESSEL12dB, 24dB / OctaveLIMITERSTHRESHOLD+20dBu to -10dBuATTACK TIME5ms to 200msRELEASE TIME0.1 - 3.0s ±0.1s incrementsDISPLAY2 x 24 character blue LCDINPUT METER2 x 7 point, -20dB to +15dBOUTPUT METER6 x 7 point, -15dB to +15dB into limitCONNECTORS0UTPUTSINPUTS3 pin female XLROUTPUTS3 pin male XLREXTERNALUSB TYPE-B (USB1.1)Program via Windows-based PCDownload app and driver from:www.martin-audio.com/softwarePOWER100 to 240V @ 50/60HzCONSUMPTION:40 wattsDIMENSIONS(W) 482mm x (H) 44mm x (D) 229mm(W) 19ins x (H) 1.75ins (1U) x (D) 9ins		Lone Lonne
LINKWITZ-RILEY 12dB, 24dB / Octave BESSEL 12dB, 24dB / Octave LIMITERS THRESHOLD +20dBu to -10dBu ATTACK TIME 5ms to 200ms RELEASE TIME 0.1 – 3.0s ±0.1s increments DISPLAY 2 x 24 character blue LCD INPUT METER 2 x 7 point, -20dB to +15dB OUTPUT METER 6 x 7 point, -15dB to +15dB into limit CONRECTORS INPUTS 3 pin female XLR OUTPUTS 3 pin male XLR OUTPUTS 3 pin male XLR EXTERNAL USB TYPE-B (USB1.1) Program via Windows-based PC Download app and driver from: www.martin-audio.com/software/software POWER 100 to 240V @ 50/60Hz CONSUMPTION: 40 watts DIMENSIONS (W) 482mm x (H) 44mm x (D) 229mm (W) 19ins x (H) 1.75ins (1U) x (D) 9ins		6dB 12dB 18dB 24dB / Octave
BESSEL       12dB, 24dB / Octave         LIMITERS         THRESHOLD       +20dBu to -10dBu         ATTACK TIME       5ms to 200ms         RELEASE TIME       0.1 - 3.0s ±0.1s increments         DISPLAY       2 x 24 character blue LCD         INPUT METER       2 x 7 point, -20dB to +15dB         OUTPUT METER       6 x 7 point, -15dB to +15dB into limit         CONNECTORS       INPUTS         INPUTS       3 pin female XLR         OUTPUTS       3 pin male XLR         EXTERNAL       USB TYPE-B (USB1.1)         Program via Windows-based PC         Download app and driver from:         www.martin-audio.com/software/software         POWER       3 pin IEC         POWER       100 to 240V @ 50/60Hz         CONSUMPTION:       40 watts         DIMENSIONS       (W) 482mm x (H) 44mm x (D) 229mm         (W) 19ins x (H) 1.75ins (1U) x (D) 9ins       (W) 9ins		
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RELEASE TIME       0.1 - 3.0s ±0.1s increments         DISPLAY       2 x 24 character blue LCD         INPUT METER       2 x 7 point, -20dB to +15dB         OUTPUT METER       6 x 7 point, -15dB to +15dB into limit         CONNECTORS		
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OUTPUT METER       6 x 7 point, -15dB to +15dB into limit         CONNECTORS         INPUTS       3 pin female XLR         OUTPUTS       3 pin male XLR         EXTERNAL       USB TYPE-B (USB1.1)         Program via Windows-based PC         Download app and driver from:         www.martin-audio.com/software/software         POWER       3 pin IEC         POWER       100 to 240V @ 50/60Hz         CONSUMPTION:       40 watts         DIMENSIONS       (W) 482mm x (H) 44mm x (D) 229mm         (W) 19ins x (H) 1.75ins (1U) x (D) 9ins		
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OUTPUTS     3 pin male XLR       EXTERNAL     USB TYPE-B (USB1.1)       Program via Windows-based PC       Download app and driver from:       www.martin-audio.com/software/software       POWER     3 pin IEC       POWER     100 to 240V @ 50/60Hz       CONSUMPTION:     40 watts       DIMENSIONS     (W) 482mm x (H) 44mm x (D) 229mm       (W) 19ins x (H) 1.75ins (1U) x (D) 9ins		3 nin female XI R
EXTERNAL     USB TYPE-B (USB1.1)       Program via Windows-based PC       Download app and driver from:       www.martin-audio.com/software/software       POWER       3 pin IEC       POWER       100 to 240V @ 50/60Hz       CONSUMPTION:       40 watts       DIMENSIONS       (W) 482mm x (H) 44mm x (D) 229mm       (W) 19ins x (H) 1.75ins (1U) x (D) 9ins		
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