AMERICAN AUDIO



CPX 8A 2-way active speaker

- way Speaker with High Efficiency Class D Amplifier
- 200W Built-in Bi-amplifier
- Time Aligned Electronic Crossover
- 5 M8 Rigging points
- Stand Mountable
- Heavy Duty steel grill
- Ergonomic handles
- Power and Clip LED Indicators
- XLR and RCA inputs
- XLR and TRS throughputs
- Clipping and Thermal Protection

SPECIFICATIONS

- S/N Ratio: Line 100dB, Mic 80dB Frequency Response: 30 Hz - 18 kHz
- Nominal Coverage: 90° x 60°
- Low Frequency:
- 8" (210mm), 2" (50mm) Voice Coil
- High Frequency:
- 25mm Voice Coil, 1"(25mm) Throat
- Input Sensitivity: 0.5V
- Output Sensitivity: 94dB(1m/1w¬¬)
- Max. SPL: 114dB
- Balanced Input Impedance: Line $20 \text{K}\Omega$, Mic $3.6 \text{K}\Omega$
- Unbalanced Input Impedance: Line $10 \text{K}\Omega$, Mic $1.8 \text{K}\Omega$
- Multi Voltage Switch: AC 115V/60Hz or 230V/50Hz
- Dimensions (LxWxH): 11.75" x 10.5" x 18"/295 x 265 x 452mm
- Weight: 31 lbs. / 14 kgs.

- Low Pass: 2nd order filter 2.7KHz Low Cut: 2nd order filter 30Hz
- CHANNEL EQUALIZER
- Bass: 100Hz +/- 12dB
- Treble: 10KHz +/- 12dB

CPX 10A

2-way active speaker

- -way Speaker with High Efficiency Class D Amplifier
- 250W Built-in Bi-amplifier
- Time Aligned Electronic Crossover
- 5 M8 Rigging points
- Stand Mountable
- Heavy Duty steel grill
- Fragnomic handles
- Power and Clip LED Indicators
- XLR and RCA inputs
- XLR and TRS throughputs
- Clipping and Thermal Protection

SPECIFICATIONS

- S/N Ratio: Line 100dB, Mic 80dB
- Frequency Response: 30 Hz 18 kHz
- Nominal Coverage: 90° x 60°
- Low Frequency: 10" (255mm), 2" (50mm) Voice Coil
- High Frequency: 25mm Voice Coil, 1"(25mm) Throat
- Input Sensitivity: 0.5V
- Output Sensitivity: 94dB(1m/1w¬¬)
- Max. SPL: 114dB
- Balanced Input Impedance: Line $20K\Omega$, Mic 3.6KΩ
- Unbalanced Input Impedance: Line 10KΩ, Mic 1.8KΩ
- Multi Voltage Switch: AC 115V/60Hz or 230V/50Hz
- Dimensions (LxWxH): 13.75" x 12.75" x 20.5"/ 347 x 320 x 516mm
- Weight: 40 lbs. / 17.95 kgs.

CROSSOVER

- Low Pass: 2nd order filter 2.7KHz
- Low Cut: 2nd order filter 30Hz

CHANNEL EQUALIZER

- Treble: 10KHz +/- 12dB

CPX 12A

2-way active speaker

- way Speaker with High Efficiency Class D Amplifier.
- 500W Built-in Bi-amplifier Time Aligned Electronic Crossover
- 5 M8 Rigging points
- Stand Mountable
- Heavy Duty steel grill
- Fragnomic handles
- Power and Clip LED Indicators
- XLR and RCA inputs
- XLR and TRS throughputs
- Clipping and Thermal Protection

SPECIFICATIONS

- S/N Ratio: Line 100dB, Mic 80dB
- Frequency Response: 30 Hz 18 kHz
- Nominal Coverage: 90° x 60°
- Low Frequency
- 12" (312mm), 2.5" (65mm) Voice Coil
- High Frequency: 34mm Voice Coil, 1"(25mm) Throat
- Input Sensitivity: 0.5V
- Output Sensitivity: 94dB(1m/1w¬¬)
- Max. SPL: 114dB
- Balanced Input Impedance: Line 20KΩ, Mic 3.6KΩ
- Unbalanced Input Impedance: Line 10KΩ, Mic 1.8KΩ
- Multi Voltage Switch: AC 115V/60Hz or 230V/50Hz
- Dimensions (LxWxH): 15" x 14.25" x 23"/378 x 360 x 580mm Weight: 48 lbs. / 21.4 kgs.

CROSSOVER

- Low Pass: 2nd order filter 2.7KHz
- Low Cut: 2nd order filter 30Hz

CHANNEL EQUALIZER

- Treble: 10KHz +/- 12dB

CPX 15A

- -way Speaker with High Efficiency Class D Amplifier.
- 500W Built-in Bi-amplifier
- Time Aligned Electronic Crossover

2-way active speaker

- 5 M8 Rigging points
- Stand Mountable
- Heavy Duty steel grill
- Ergonomic handles
- Power and Clip LED Indicators
- XLR and RCA inputs
- XLR and TRS throughputs
- Clipping and Thermal Protection

<u>SPECIFICATIONS</u>

- S/N Ratio: Line 100dB, Mic 80dB
- Frequency Response: 30 Hz 18 kHz
- Nominal Coverage: 90° x 60°
- Low Frequency: 15" (390mm), 2.5" (75mm) Voice Coil
- High Frequency: 44mm Voice Coil, 1"(25mm) Throat
- Input Sensitivity: 0.5V Output Sensitivity: 94dB(1m/1w¬¬)
- Max. SPL: 114dB Balanced Input Impedance:
- Line 20K Ω , Mic 3.6K Ω Unbalanced Input Impedance:
- Line 10KΩ, Mic 1.8KΩ Multi Voltage Switch:
- AC 115V/60Hz or 230V/50Hz Dimensions (LxWxH):
- 18" x 15.5" x 27" / 456 x 390 x 680mm Weight: 62 lbs. / 28 kgs.

Low Cut: 2nd order filter 30Hz

CROSSOVER

- Low Pass: 2nd order filter 2.7KHz
- CHANNEL EQUALIZER
- Treble: 10KHz +/- 12dB