



AM6120

6 zone mixer/amplifier designed for mixing and broadcasting voice announcements and music in PA systems

AMPLIFIED MIXER

- Channels: 1
- Zone: 6
- Circuit class: analog

OUTPUT

- Power at constant voltage (70/100V): 120W
- Power at low impedance (4 Ohm): 120W

AUDIO SPECIFICATIONS

- Frequency response: 60 - 16000Hz @ 8 Ohm (± 0.5 dB)
- THD+N:
- Input impedance: 10k Ω
- Signal/Noise rate: >90dB

POWER SUPPLY STAGE

- Operating voltage/frequency: 230V (+/- 5%) 50Hz

PROTECTIONS

- Output: Soft-start, short circuit, DC, overheat

FUNCTIONS

- Tone controls output: BASS: +/- 10 dB @ 100 Hz
TREBLE: +/- 10 dB @ 10 KHz
- Input volume control: mic1, mic2, mic3, aux1, aux2
- Output volume control: Volume control each zone

INPUT/OUTPUT CONNECTORS

- Input signal: XLR/Jack bal. pin RCA unbal
- Output signal: screw terminal block
- Power connection: VDE

PHYSICAL

- Cooling: forced air with low noise fan
- Dimensions (WxHxD): 483x89x366mm
- Weight: 13kg



AM430R

5 zone mixer/amplifier with remote control through dedicated microphone stand, equalizer and slot for Cd / USB / Tuner module, designed for paging, music, sound reinforcement mixing and diffusion in PA systems

AMPLIFIED MIXER

- Channels: 1
- Zone: 5
- Circuit class: digital

OUTPUT

- Power at constant voltage (70/100V): 300W
- Power at low impedance (4 Ohm): 300W

AUDIO SPECIFICATIONS

- Frequency response: 50 - 16000Hz @ 8 Ohm (± 0.5 dB)
- THD+N:
- Input impedance: 10k Ω
- Signal/Noise rate: >90dB

POWER SUPPLY STAGE

- Operating voltage/frequency: 100/240V, 50/60Hz

PROTECTIONS

- Output: Soft-start, short circuit, DC, overheat

FUNCTIONS

- Tone controls output: 125Hz, 250Hz, 500Hz, 1KHz, 2kHz, 4kHz, 8kHz (± 12 dB)
- Input volume control: ch1-6
- Output volume control: Volume control each zone

INPUT/OUTPUT CONNECTORS

- Input signal: XLR/Jack bal. pin RCA unbal
- Output signal: screw terminal block
- Power connection: VDE

PHYSICAL

- Cooling: forced air with low noise fan
- Dimensions (WxHxD): 420x88x320mm
- Weight: 11.9kg



AM412R

5 zone mixer/amplifier with remote control through dedicated microphone stand, equalizer and slot for Cd / USB / Tuner module, designed for paging, music, sound reinforcement mixing and diffusion in PA systems

AMPLIFIED MIXER

- Channels: 1
- Zone: 5
- Circuit class: digital

OUTPUT

- Power at constant voltage (70/100V): 300W
- Power at low impedance (4 Ohm): 300W

AUDIO SPECIFICATIONS

- Frequency response: 50 - 16000Hz @ 8 Ohm (± 0.5 dB)
- THD+N:
- Input impedance: 10k Ω
- Signal/Noise rate: >90dB

POWER SUPPLY STAGE

- Operating voltage/frequency: 100/240V, 50/60Hz

PROTECTIONS

- Output: Soft-start, short circuit, DC, overheat

FUNCTIONS

- Tone controls output: 125Hz, 250Hz, 500Hz, 1KHz, 2kHz, 4kHz, 8kHz (± 12 dB)
- Input volume control: ch1-6
- Output volume control: Volume control each zone

INPUT/OUTPUT CONNECTORS

- Input signal: XLR/Jack bal. pin RCA unbal
- Output signal: screw terminal block
- Power connection: VDE

PHYSICAL

- Cooling: forced air with low noise fan
- Dimensions (WxHxD): 420x88x320mm
- Weight: 11.9kg

AM5RCS

Microphone station for the remote control of the AM412R - AM430R mixer amplifiers.

- Zone selectors from 1 to 5
- All zones selector
- TALK selector of call/music
- chime selector
- An indicator of the output level
- Volume Control Microphone
- Microphone with a flexible stem
- 150 Hz - 15,000 Hz Frequency response
- Wind filter
- RJ45 port for remote control
- Integrated cable 5 m. long
- Weight: 0.72 Kg
- Dimensions (WxHxD): 150x45x160 mm (Mic excl.).



USB412S

Sturdy and versatile PROAUDIO PA loudspeakers are characterized by a strong professional quality power, easiness of installation and deep flexibility, making them fully adapted in any public address. Equipped with a protection circuit against short circuits between output terminals and overloads, they guarantee a maximum duration and reliability reducing maintenance costs. Thanks to their dedicated functions, controls and connections, PROAUDIO loudspeakers can be used by voltage or by constant acoustic impedance in the multi-channels and multi-zone audio systems.

- Module with FM tuner and MP3 player from USB/SD sources
- Designed for AM412S/AM430S - AM412R/AM430R amplifiers