

Amplifiers

Stereo Mixing Amplifiers

BASIC LINE

SA-200

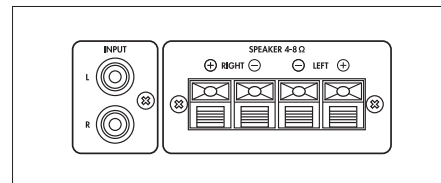
Order No. 0257510



Universal stereo amplifier, 100 W

- Silent operation due to fanless cooling concept
- Stereo line input
- Speaker connection via terminal strip
- LEDs for indicating overload (clip)
- Volume control
- 482 mm (19") rack installation, 1 RS, with supplied mounting brackets

Model	SA-200
Peak output power	2 x 100 W
Power rating	100 W
Power rating at 4 Ω	2 x 50 W
Power rating at 8 Ω	2 x 30 W
Inputs	420 mV/6 kΩ
Frequency range	20-20,000 Hz
S/N ratio	> 83 dB
Power supply	~ 230 V/50 Hz/210 VA
Dimensions	431 x 55 x 255 mm
Weight	4.4 kg



SA-250/SW

Order No. 0253390



SA-230/SW

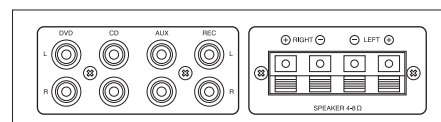
Order No. 0250740



Universal stereo mixing amplifiers

- Silent operation due to fanless cooling concept
- 3 stereo line inputs
- 3 mono microphone inputs on the front panel, each with gain control
- Adjustable digital echo for the microphone inputs
- Karaoke feature
- Vocal partner feature

Model	SA-250/SW	SA-230/SW
Peak output power	2 x 100 W	2 x 50 W
Power rating	100 W	50 W
Power rating at 4 Ω	2 x 50 W	2 x 25 W
Power rating at 8 Ω	2 x 30 W	2 x 20 W
Inputs	175 mV/8 kΩ (line) 2.5 mV/3.5 kΩ (mic)	175 mV/8 kΩ (line) 2.5 mV/3.5 kΩ (mic)
Frequency range	20-20,000 Hz	20-20,000 Hz
Equalizer bass	± 10 dB	± 10 dB
Equalizer treble	± 10 dB	± 10 dB
S/N ratio	62 dB	62 dB
Power supply	~ 230 V/50 Hz/210 VA	~ 230 V/50 Hz/150 VA
Dimensions	432 x 45 x 275 mm	432 x 45 x 275 mm
Weight	4.5 kg	3.8 kg



SA-130DMP

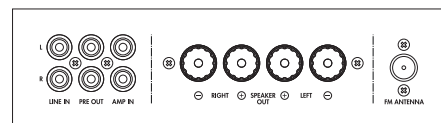
Order No. 0257760



Stereo amplifier, 140 W with integrated MP3 player, Bluetooth receiver, FM radio and USB interface.

- Bluetooth receiver for wireless connection of laptops, smartphones or tablet PCs
- Adjustable microphone input and aux input on the front panel
- Adjustable stereo line input
- Insert facility, e.g. for effect units, equalizers, feedback controllers
- 2-way tone control
- Adjustable master output

Model	SA-130DMP
Power rating	140 W
Power rating at 4 Ω	2 x 70 W
Inputs	480 mV/20 kΩ (line) 1.3 mV/500 Ω (mic) 190 mV/10 kΩ (aux) 580 mV/22 kΩ (amp in)
Frequency range	20-20,000 Hz
Equalizer bass	± 12 dB/100 Hz
Equalizer treble	± 10 dB/10 kHz
S/N ratio	90 dB
THD	0.1%
Power supply	~ 230 V/50 Hz/350 VA
Dimensions	482 x 44 x 245 mm
Weight	4.9 kg



SA-440/SW

Order No. 0253880



Universal stereo mixing amplifier

- Silent operation due to fanless cooling concept
- 2 stereo line inputs
- 2 balanced microphone inputs
- Parallel stereo line input on the front panel
- 3-way equalizer for each microphone input
- Common 2-way tone control for the two line inputs
- Muting via optional momentary push-button/switch
- 2 adjustable stereo master outputs
- Master output level can be preset via trimming potentiometers
- Adjustable headphone output

Model	SA-440/SW
Peak output power	2 x 100 W
Power rating	100 W
Power rating at 4 Ω	2 x 50 W
Power rating at 8 Ω	2 x 30 W
Inputs	125 mV/10 kΩ (line) 1.3 mV/600 Ω (mic)
Frequency range	20-20,000 Hz
Equalizer bass	± 12 dB/30 Hz
Equalizer midrange	± 12 dB/1 kHz (voice only)
Equalizer treble	± 12 dB/12 kHz
S/N ratio	> 60 dB
Power supply	230 V~/50 Hz/220 VA
Dimensions	432 x 52 x 275 mm, 1 RS
Weight	3.5 kg

- Stereo record output
- LEDs for indicating overload (clip)

