

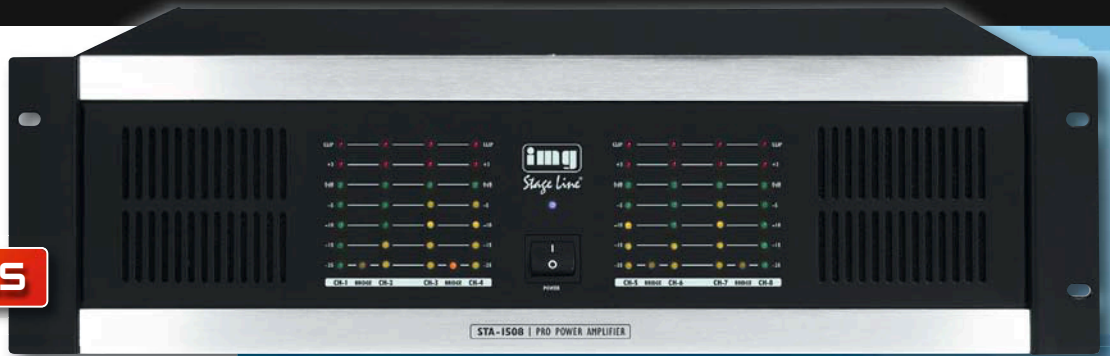
# AMPLIFIERS

## MULTI-CHANNEL PA AMPLIFIERS

### STA-1508

Order No. 24.4300

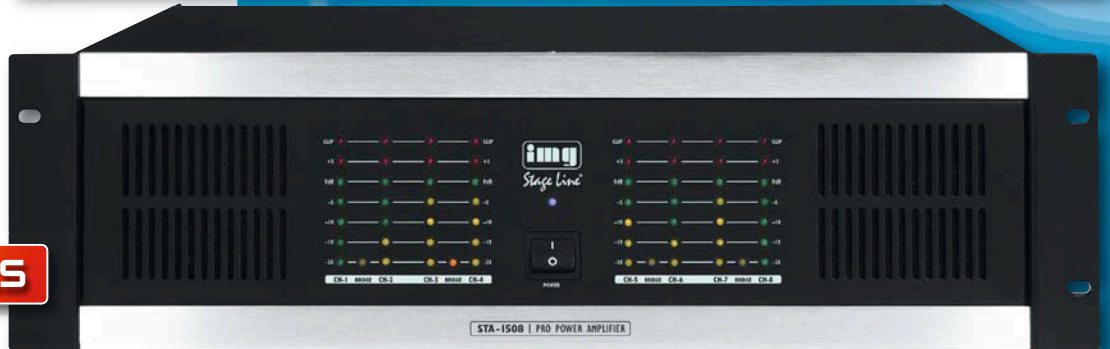
8 CHANNELS



### STA-1506

Order No. 24.4290

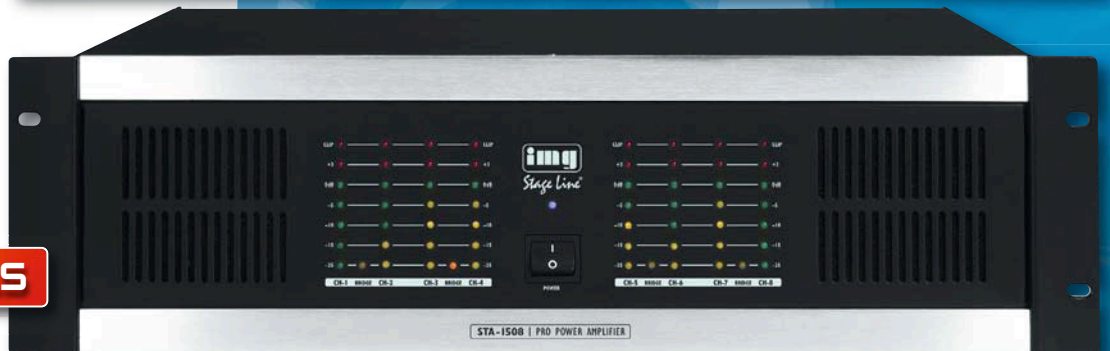
6 CHANNELS



### STA-1504

Order No. 24.4280

4 CHANNELS



#### Multichannel PA amplifiers with integrated limiter

STA-1508 = 8 channels

STA-1506 = 6 channels

STA-1504 = 4 channels

Balanced inputs • High-pass filter, low-pass filter can be switched on additionally for each channel • Level adjustment on the rear, protected against tampering • 8 Ω bridge operation possible • LED VU meter and LED indication for overload (Clip) for each channel • Soft start • Groundlift switch • Speaker switch-on delay • Fan-cooling • Protected against short circuit, overheating, and DC voltage overlay at the outputs

Model	STA-1508	STA-1506	STA-1504
Output power			
RMS power			
Stereo 4Ω	8 x 160W <sub>RMS</sub>	6 x 160W <sub>RMS</sub>	4 x 160W <sub>RMS</sub>
Stereo 8Ω	8 x 100W <sub>RMS</sub>	6 x 100W <sub>RMS</sub>	4 x 100W <sub>RMS</sub>
8Ω bridge operation	4 x 320W <sub>RMS</sub>	3 x 320W <sub>RMS</sub>	2 x 320W <sub>RMS</sub>
Max. power	1,800W <sub>MAX</sub>	1,400W <sub>MAX</sub>	900W <sub>MAX</sub>
General information			
Inputs	0.7V/20kΩ	0.7V/20kΩ	0.7V/20kΩ
Frequency range	12-60,000Hz/-1.5dB	12-60,000Hz/-1.5dB	12-60,000Hz/-1.5dB
S/N ratio	> 80dB	> 80dB	> 80dB
Crosstalk attenuation	> 60dB	> 60dB	> 60dB
THD	< 0.1%	< 0.1%	< 0.1%
Power supply	230V~/50Hz/2,400VA	230V~/50Hz/1,800VA	230V~/50Hz/1,200VA
Admiss. ambient temp.	0-40 °C	0-40 °C	0-40 °C
Dimensions	482x132x310mm, 3RS	482x132x310mm, 3RS	482x132x310mm, 3RS
Weight	19kg	17.5kg	16kg
Connections	8 x XLR, bal. 8 x screw terminal	6 x XLR, bal. 6 x screw terminal	4 x XLR, bal. 4 x screw terminal

### PROSOUND

Beleuchtungstechnik • Elektroakustik • PA-Systeme

#### PROSOUND 03/2006 (STA-1508)

"Can solve a lot of problems all at once. Is worth every cent of its price."

### SOUNDCHECK

DAS FACHBLATT FÜR LIVE-MUSIKER

#### Soundcheck 01/2006 (STA-1508)

"Presents itself as a power unit during monitor operation at stage performances in a club. The multichannel concept of these amplifiers works out perfectly."

#### Illustration: STA-1503

