





STA-1504

Order No.: 0244280

## **PRODUCTINFOS**

#### 4-channel PA amplifier,

with integrated limiter.

- Balanced inputs
- High-pass filter, low-pass filter, can be activated as required for each channel
- Tamper-resistant level adjustment on the rear panel
- 8  $\Omega$  bridged operation possible
- LED VU meter and LED per channel for indicating overload (clip)
- Soft start
- Ground lift switch
- Speaker switch-on delay
- Fan cooling
- Protected against short circuit, overheating and DC voltage overlay at the outputs

# **TECHNICAL SPECIFICATIONS**

### STA-1504

Peak output power	900 W
Power rating	640 W
Power rating at 4 $\Omega$	4 x 160 W



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### STA-1504

Power rating with 8 Ω bridged operation2 x 320 WChannels4Inputs0.7 V/20 kΩFrequency range12-20,000 HzCrossover networkyesCrossover frequency240 HzIntegrated limiteryesS/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%Mains voltage~ 230 VMains frequency0.40 °CVidth0.40 °CHeight132 mmDepth310 mmRack units, RU3Weight14 kgPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mNet weight15.84 kg	Power rating at 8 $\Omega$	4 x 100 W
Inputs0.7 V/20 kΩFrequency range12-20,000 HzCrossover networkyesCrossover frequency240 HzIntegrated limiteryesS/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%	Power rating with 8 $\Omega$ bridged operation	2 x 320 W
Frequency range12-20,000 HzCrossover networkyesCrossover frequency240 HzIntegrated limiteryesS/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%	Channels	4
Crossover networkyesCrossover frequency240 HzIntegrated limiteryesS/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%	Inputs	0.7 V/20 kΩ
Crossover frequency240 HzIntegrated limiteryesS/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%	Frequency range	12-20,000 Hz
Integrated limiteryesS/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%	Crossover network	yes
S/N ratio> 80 dBCrosstalk attenuation> 60 dBTHD< 0.1%	Crossover frequency	240 Hz
Crosstalk attenuation> 60 dBTHD< 0.1%	Integrated limiter	yes
THD< 0.1%Mains voltage~ 230 VMains frequency50 HzPower consumption, operation1,200 VAAdmiss. ambient temp.0-40 °CWidth482 mmHeight132 mmDepth310 mmRack units, RU3Weight14 kgConnections4x 3-pole XLR, bal. x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mKorne Kur15.84 kg	S/N ratio	> 80 dB
Mains voltage~ 230 VMains frequency50 HzPower consumption, operation1,200 VAAdmiss. ambient temp.0-40 °CWidth482 mmHeight132 mmDepth310 mmRack units, RU3Weight14 kgConnections4× 3-pole XLR, bal. 4× screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Crosstalk attenuation	> 60 dB
Mains frequency50 HzPower consumption, operation1,200 VAAdmiss. ambient temp.0-40 °CWidth482 mmHeight132 mmDepth310 mmRack units, RU3Weight14 kgConnections4 × 3-pole XLR, bal. 4 × screw terminalPacking dimensions (W × H × L)0.43 × 0.23 × 0.51 mGross weight15.84 kg	THD	< 0.1%
Power consumption, operation1,200 VAAdmiss. ambient temp.0-40 °CWidth482 mmHeight132 mmDepth310 mmRack units, RU3Weight14 kgConnections4 × 3-pole XLR, bal. 4 × screw terminalPacking dimensions (W × H × L)0.43 × 0.23 × 0.51 mGross weight15.84 kg	Mains voltage	~ 230 V
Admiss. ambient temp.0-40 °CWidth482 mmHeight132 mmDepth310 mmRack units, RU3Weight14 kgConnections4 × 3-pole XLR, bal. 4 × screw terminalPacking dimensions (W × H × L)0.43 × 0.23 × 0.51 mGross weight15.84 kg	Mains frequency	50 Hz
Width 482 mm   Height 132 mm   Depth 310 mm   Rack units, RU 3   Weight 14 kg   Connections 4× 3-pole XLR, bal. 4× screw terminal   Packing dimensions (W × H × L) 0.43 × 0.23 × 0.51 m   Gross weight 15.84 kg	Power consumption, operation	1,200 VA
Height132 mmDepth310 mmRack units, RU3Weight14 kgConnections4 x 3-pole XLR, bal. 4 x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Admiss. ambient temp.	0-40 °C
Depth310 mmRack units, RU3Weight14 kgConnections4 x 3-pole XLR, bal. 4 x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Width	482 mm
Rack units, RU3Weight14 kgConnections4 x 3-pole XLR, bal. 4 x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Height	132 mm
Weight14 kgConnections4 x 3-pole XLR, bal. 4 x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Depth	310 mm
Connections4 x 3-pole XLR, bal. 4 x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Rack units, RU	3
Connections4 x screw terminalPacking dimensions (W x H x L)0.43 x 0.23 x 0.51 mGross weight15.84 kg	Weight	14 kg
Gross weight 15.84 kg	Connections	•
	Packing dimensions (W $x$ H $x$ L)	0.43 x 0.23 x 0.51 m
Net weight 14.6 kg	Gross weight	15.84 kg
	Net weight	14.6 kg