

H 604

4 CHANNELS AB CLASS
AMPLIFIER

1280 W



POWER SUPPLY

Power supply voltage / fuse:	11 ÷ 15 VDC / 2 x 30 A
Idling current:	0.9 A
Switched off current:	15 uA
Remote In:	4 V ÷ 15 VDC (1,3 mA)
Automatic Remote Turn on / off with Speaker-In	Yes
Consumption @ 2Ω, 14,4 VDC (Max Musical Power):	33 A

AMPLIFIER STAGE

Damping factor (1kHz @4Ω):	100
Distortion - THD (100 Hz @4Ω):	0,040%
Bandwidth:	10 Hz ÷ 50 kHz
S/N ratio (A weighted @ 1 V):	95
Pre-In sensitivity:	0.2 ÷ 5 VRMS
Speaker-In sensitivity:	0.8 ÷ 20 VRMS
Load impedance (MIN)	
@ 4 Ch:	2Ω
@ 3 Ch:	2Ω + 2Ω + 4Ω
@ 2 Ch:	4Ω

Output Power (RMS) @ 14.4 VDC, THD 1%:

4 Ch	85 W x 4 (4Ω)
3 Ch	82 W x 2 (2Ω) + 260 W x 1 (4Ω)
2 Ch	260 W x 2 (4Ω)
4 Ch	130 W x 4 (2Ω)
3 Ch	130 W x 2 (2Ω) + 250 W x 1 (4Ω)

Output Power (RMS) @ 14.4 VDC, THD 10%:

4 Ch	110 W x 4 (4Ω)
3 Ch	105 W x 2 (4Ω) + 330 W x 1 (4Ω)
2 Ch	320 W x 2 (4Ω)
4 Ch	160 W x 4 (2Ω)
3 Ch	160 W (2Ω) + 310 W x 1 (4Ω)

1. High-power AB class output stage, 2 Ω stable, with over-sized power supply.
2. Sophisticated design with exclusive metallic gray-blue finish and wide heat-sinking surface.
3. Differential input circuitry for increased rejection of electromagnetic interferences.
4. Bass Boost (45 Hz) adjustable at 0 / +6 / +12 dB, for greater impact on low frequencies.
5. ART (Automatic Remote Turn-On/Off) turn on/off controlled by the source, via high-level inputs.
6. Mono operating mode to create a three-channel sub+front system or a powerful two-channel system.
7. 12 dB/Oct crossover filters. Integrated Lo-Pass and Hi-Pass (from 50 to 500 Hz), to set up a wide range of systems solutions.

INPUTS/OUTPUTS/FILTERS

Inputs:	Pre IN / Speaker IN
Input Mode:	2Ch / 4Ch
Filter Selection:	Front: Full-HiPass Rear: Full-HiPass-LoPass
Frequency Adjustment:	HP Front: 50 ÷ 500 Hz HP Rear: 50 ÷ 500 Hz LP Rear: 50 ÷ 500 Hz
Crossover Slope:	12dB/oct
Bass Boost 45Hz selectable:	0 /+6 /+12 dB

SIZE / WEIGHT

W x H x D mm/inch	223 x 51 x 365 / 8.77 x 2.00 x 14.37
Weight (kg/lb):	3,5 / 7.16