

Technical specifications:			
Product:	HP-1400	HP-2400	HP-3200
Power Supply:	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~
Power Consumption:	2835 W	4860 W	6480 W
Power Output (RMS):			
Stereo 4 Ω	2 x 700 W	2 x 1200 W	2 x 1600 W
Stereo 8 Ω	2 x 400 W	2 x 690 W	2 x 920 W
8 Ω bridged	1 x 1400 W	1 x 2400 W	1 x 3200 W
Frequency Response:	20-20,000 Hz	20-20,000 Hz	20-20,000 Hz
Signal-to-Noise Ratio:	>88 dB	>88 dB	>88 dB
Total Harmonic Distortion:	0.1 %	0.1 %	0.1 %
Damping Factor:	450	450	450
Voltage Gain:	34.3 dB	34.3 dB	34.3 dB
Slew Rate:	30 V/μsec.	30 V/μsec.	30 V/μsec.
Crosstalk:	72 dB	72 dB	72 dB
Input Sensitivity:	0.77/1/1.4 V	0.77/1/1.4 V	0.77/1/1.4 V
Input Impedance:	10/20 kΩ (bal./unbal.)	10/20 kΩ (bal./unbal.)	10/20 kΩ (bal./unbal.)
Input Connectors:	2 x XLR mounting socket	2 x XLR mounting socket	2 x XLR mounting socket
Output Connectors:	2 x Speaker (stereo), 1 x binding post (bridge)	2 x Speaker (stereo), 1 x binding post (bridge)	2 x Speaker (stereo), 1 x binding post (bridge)
Protection:	Overheat, overload, short-circuit, DC, softstart	Overheat, overload, short-circuit, DC, softstart	Overheat, overload, short-circuit, DC, softstart
Cooling:	2 temperature-controlled fans	2 temperature-controlled fans	2 temperature-controlled fans
Controls:	Power switch, input attenuators, Mode switch - Stereo/Parallel/Bridged, Ground Lift	Power switch, input attenuators, Mode switch - , Stereo/Parallel/Bridged, Ground Lift	Power switch, input attenuators, Mode switch - Stereo/Parallel/Bridged, Ground Lift
Indicators:	Signal, Clip, Protect, Power	Signal, Clip, Protect, Power	Signal, Clip, Protect, Power
Construction:	Steel chassis, alu frontpanel	Steel chassis, alu frontpanel	Steel chassis, alu frontpanel
Dimensions:	456 x 482 x 88 mm	456 x 482 x 88 mm	456 x 482 x 88 mm
Weight:	17 kg	22 kg	24 kg

## OMNITRONIC HDA-2.2 Amplifier

No. 10452350

- + 3-channel amplifier
- + Separate bass channel
- + Adjustable crossover
- + Stereo 4 ohms (2 x 160W + 350W)



- 2 x 100 W + 200 W @ 8 ohms • 2 x 160 W + 350 W @ 4 ohms • Low Cut switch on the rear panel • Rotary control for adjusting the upper crossover frequency (Hi Cut) of the subwoofer • 3 gain controls • All operation modes controllable via LEDs, can be switched off • Signal inputs via XLR female or terminal block • Speaker connection via terminal block or speaker jacks • Many protection circuits for optimized equipment protection • Forced fan cooling • Very rugged housing • Rack installation

## OMNITRONIC HDA-4.3 Amplifier

No. 10452355

- + 3-channel amplifier
- + Separate bass channel
- + Adjustable crossover
- + Stereo 4 ohms (2 x 350W + 500W)



- 2 x 200 W + 300 W @ 8 ohms • 2 x 350 W + 500 W @ 4 ohms • Low Cut switch on the rear panel • Rotary control for adjusting the upper crossover frequency (Hi Cut) of the subwoofer • 3 gain controls • All operation modes controllable via LEDs, can be switched off • Signal inputs via XLR female or terminal block • Speaker connection via terminal block or speaker jacks • Many protection circuits for optimized equipment protection • Forced fan cooling • Very rugged housing • Rack installation