

## OMNITRONIC B-2000 Amplifier

No. 10451820

- + 2-step power output
- + Enormous power with highest brilliance
- + 2 gain controls on the front panel



- Class H construction: 2-step power output
- Enormous power with highest brilliance
- 2 gain controls on the front panel
- All operation modes controllable via LCD display
- Signal inputs via XLR mounting sockets
- Signal outputs for daisy chaining via XLR connector
- Speaker connection via lockable Speaker plugs or screw terminals
- Many protection circuits for optimized equipment protection
- High-Cut and Low-Cut with a crossover frequency of 120 Hz, switch positions SUB, FULLRANGE, SAT
- Very rugged housing with recessed screws
- Rack installation with 2 units

## OMNITRONIC B-3600 Amplifier

No. 10451830

- + 2-step power output
- + Enormous power with highest brilliance
- + 2 gain controls on the front panel



- Class H construction: 2-step power output
- Enormous power with highest brilliance
- 2 gain controls on the front panel
- All operation modes controllable via LCD display
- Signal inputs via XLR-mounting sockets
- Signal outputs for daisy-chaining via XLR connector
- Speaker connection via lockable Speaker plugs
- Many protection circuits for optimized equipment protection
- High-Cut and Low-Cut with a crossover frequency of 120 Hz, switch positions SUB, FULLRANGE, SAT
- Very rugged housing with recessed screws
- Rack installation with 3 units

Technical specifications:	B-600	B-1000	B-1300	B-2000	B-3600
Product:	B-600	B-1000	B-1300	B-2000	B-3600
Power supply:	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~
Power consumption:	360 W (1/8 power)	460 W (1/8 power)	575 W (1/8 power)	860 W (1/8 power)	1440 W (1/8 power)
Power output sine:					
Stereo 4 Ω	2 x 300 W	2 x 500 W	2 x 650 W	2 x 1000 W	2 x 1800 W
Stereo 8 Ω	2 x 200 W	2 x 350 W	2 x 450 W	2 x 700 W	2 x 1000 W
8 Ω bridged	1 x 600 W	1 x 1000 W	1 x 1300 W	1 x 2000 W	1 x 3600 W
Frequency range:	20-20,000 Hz, ± 0.5 dB	20-20,000 Hz, ± 0.5 dB	20-20,000 Hz, ± 0.5 dB	20-20,000 Hz, ± 0.5 dB	20-20,000 Hz, ± 0.5 dB
Damping factor:	> 300	> 300	> 300	> 600	> 700
Distortion factor:	0.5 %	0.5 %	0.5 %	0.5 %	0.5 %
Signal-to-noise ratio:	>95 dB	>95 dB	>95 dB	>95 dB	>95 dB
Channel separation (at 1 KHz):	>60 dB	>60 dB	>60 dB	>60 dB	>60 dB
Input impedance:	20 kΩ (balanced)	20 kΩ (balanced)	20 kΩ (balanced)	20 kΩ (balanced)	20 kΩ (balanced)
Input connectors:	2 x XLR, 2 x 6.3 mm jack mounting socket	2 x XLR, 2 x 6.3 mm jack mounting socket	2 x XLR, 2 x 6.3 mm jack mounting socket	2 x XLR mounting socket	2 x XLR mounting socket
Output connectors:	2 x Speaker (stereo), 2 x screw connectors	2 x Speaker (stereo), 2 x screw connectors	2 x Speaker (stereo), 2 x screw connectors	2 x Speaker (stereo), 2 x screw connectors	2 x Speaker (stereo), 2 x screw connectors
Control elements:	Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift	Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift	Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift	Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift	Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift
LED indicators:					
Global:	Stereo, Parallel, Bridge	Stereo, Parallel, Bridge	Stereo, Parallel, Bridge	Stereo, Parallel, Bridge	Stereo, Parallel, Bridge
Per channel:	Signal, Clip/Limit, Protect	Signal, Clip/Limit, Protect	Signal, Clip/Limit, Protect	Signal, Clip/Limit, Protect	Signal, Clip/Limit, Protect
Protection circuits:	Short-circuit, overvoltage, DC, thermal, softstart	Short-circuit, overvoltage, DC, thermal, softstart	Short-circuit, overvoltage, DC, thermal, softstart	Short-circuit, overvoltage, DC, thermal, softstart	Short-circuit, overvoltage, DC, thermal, softstart
Dimensions:	397 x 482 x 88 mm	397 x 482 x 88 mm	397 x 482 x 88 mm	462 x 482 x 88 mm	489 x 482 x 132 mm
Weight:	10 kg	15 kg	16 kg	23 kg	32 kg