



The MH series incorporates the second generation of high-efficiency Class H circuits. This series includes two-channel amplifiers (MH-2) and four-channel amplifiers (MH-4), offering a wide power range and flexibility to match various speaker systems.

It features a 2.4-inch display that allows real-time monitoring

of the amplifier's status. The optimised design ensures a higher signal-to-noise ratio, meeting the requirements of high-standard projects.

Additionally, it includes multiple protection systems against distortion of less than 0.5%, short circuits, voltage extremes, overload, overheating, and DC, ensuring natural and reliable sound.

Technical Data

	MH2- 1500	MH2- 3200	MH4- 4000	MH4- 5200
Output Power				
@ 2 Ohms	2 x 900 W	2 x 2200 W	4 x 1300 W	4 x 1600 W
@ 4 Ohms	2 x 750 W	2 x 1600 W	4 x 1000 W	4 x 1300 W
@ 8 Ohms	2 x 600 W	2 x 1000 W	4 x 800 W	4 x 1000 W
Bridge @ 4 Ohms	1 x 1800 W	1 x 4400 W	2 x 2600 W	2 x 3200 W
Bridge @ 8 Ohms	1 x 1500 W	1 x 3200 W	2 x 2000 W	2 x 2600 W
Frequency Response	20 Hz - 20 KHz			
Bandwidth ± 0.25dB	20 Hz - 20 KHz			
Phase response	±15 deg			
1 W 20Hz-20KHz	±15 deg			
Total harmonic distortion	<0.05%			
20Hz-20KHz	<0.05%			
Damping factor	>700			
20-500 Hz @8Ω	>700			
Crosstalk 20Hz - 1KHz	>75 dB			
Sensitivity	0.775V / 1.0V / 1.44V	0.775V / 1.0V / 1.44V	0.775V / 1.0V / 1.44V	0.775V / 1.0V / 1.44V
Rated power	0.775V / 1.0V / 1.44V	0.775V / 1.0V / 1.44V	0.775V / 1.0V / 1.44V	0.775V / 1.0V / 1.44V
Signal to Noise Ratio	>100dB			
Operating Voltage (50-60Hz)	230V AC 50Hz / 60Hz			
Dimensions	483 x 88 x 430/400		483 x 88 x 500/470	
W x H x D (mm)	483 x 88 x 430/400		483 x 88 x 500/470	
Weight	15,7 Kg	19,5 Kg	24,8 Kg	25,5 Kg
Protections	Soft-start, Mute transient on/off, Overheating, DC, RF, Short circuit, Power overload			

MH amplifier characteristics:

- 2nd Generation Class H: High energy efficiency.
- Models: 2-channel and 4-channel amplifiers.
- Display: Real-time monitoring with a 2.4-inch screen.
- High Signal-to-Noise Ratio: Optimised for demanding projects.
- Advanced Protection: Against distortion (<0.5%), short circuits, overload, overheating, and DC.
- Operating Modes: Stereo, Bridge, and Parallel.
- Fuse: Short circuit protection.
- Circuit Breaker: Overload protection.

Config. parameters:

- Input Sensitivity: Adjustable at three levels: 0.775V, 1.0V, and 1.44V.
- Protection: Includes a fuse for short circuits and a circuit breaker for overload protection.
- AC Input Connector: For 230V at 50Hz power input.
- Speakon Output Configuration
 - Channel A: +1 / -1 poles
 - Channel B: +2 / -2 poles
 - Bridge Mode: +1 / +2 poles for high-power output