



Amazingly small in size, but huge in audio performance, these amplifiers are the perfect solution for space-conscious installations or for anyone seeking affordable excellence in a mobile amplifier.

Unique switching technology Class-H achieves total amplifier efficiencies exceeding 70%, which means far less heat and less strain on your vehicle's electrical system than a conventional large amplifier. This efficiency advantage, combined with state-of-the-art microelectronic components allows us to use very compact heat sinks size. Also deploy our Advanced Thermal Rollback System to completely eliminate annoying thermal shut-down events.

Compare to conventional class-AB, Class-H is better than it, because Class-H amplifier sounds exactly like a Class A / B because they use the same output stage. The difference in the power supply. A more complex supply allows us to get more power from a smaller heat sink.

Compare to conventional class-D, Class-H is better than it as well, because a Class-H has no need for all the added output filtering that a Class D requires. Class-H will deliver better sound quality from the same size heat sink with similar efficiency.

Class-H is an efficient way of turning the power supply up or down with the demand of the music.

so **Class-AB sound quality plus class-D efficiency, this is Class-H amplifier!!!**

Some might just see a small amplifier... But, for those who appreciate great audio, Class-H reveals something huge: Power and unthinkability.



FEATURES AND SPECIFICATIONS
FOR Compact Class-H PRODUCTS LINE

FULL RANGE CLASS-H	MODELS	H75.2	H75.4	H120.2
	TOPOLOGY	CLASS-H	CLASS-H	CLASS-H
	CHANNELS	2	4	2
	POWER @ 4 OHMS	75Wx2	75Wx4	120Wx2
	POWER @ 2 OHMS	120Wx2	120Wx4	170Wx2
	POWER @ 4 OHMS BRIDGED	240Wx1	240Wx2	340Wx1
	TOTAL HARMONIC DISTORTION	0.05%	0.05%	0.05%
	SIGNAL/NOISE RATIO	>90dB	>90dB	>90dB
	GAIN RANGE	0.2-6V	0.2-6V	0.2-6V
	X-OVER RANGE<LFP>	30-300Hz	30-300Hz	30-300Hz
	X-OVER RANGE<HPF>	30-300Hz	30-300Hz	30-300Hz
	OPERATION EFFICIENCY	>70%	>70%	>70%
	DAMPING FACTOR	>180	>180	>180
	FREQUENCY RESPONSE	20-20KHz	20-20KHz	20-20KHz
	BASS BOOST	0-12dB	0-12dB	0-12dB
FUSE SIZE	25A	25Ax2	25Ax2	
REMOTE CONTROL	N/A	N/A	N/A	
DIMENSION<MM>	205Lx180Wx47H	285Lx180Wx47H	285Lx180Wx47H	

FULL RANGE CLASS-H	MODELS	H350.1	H500.1	H75.4+600D
	TOPOLOGY	CLASS-H	CLASS-H	CLASS-H+D
	CHANNELS	1	1	5
	POWER @ 4 OHMS	250Wx1	400Wx1	75Wx4+450W
	POWER @ 2 OHMS	350Wx1	500Wx1	120Wx4+600W
	POWER @ 4 OHMS BRIDGED	N/A	N/A	240Wx2 <F/R>
	TOTAL HARMONIC DISTORTION	0.05%	0.05%	0.05%
	SIGNAL/NOISE RATIO	>90dB	>90dB	>90dB
	GAIN RANGE	0.2-6V	0.2-6V	0.2-6V
	X-OVER RANGE<LFP>	30-300Hz	30-300Hz	30-300Hz
	SUBSONIC	10-50Hz	10-50Hz	30-300Hz
	OPERATION EFFICIENCY	>70%	>70%	>70%
	DAMPING FACTOR	>180	>180	>180
	FREQUENCY RESPONSE	20-500Hz	20-20KHz	20-20KHz
	BASS BOOST	0-18dB	0-18dB	0-12dB
FUSE SIZE	25Ax2	30Ax2	N/A	
REMOTE CONTROL	YES	YES	YES	
DIMENSION<MM>	285Lx180Wx47H	315Lx180Wx47H	355Lx180Wx47H	