

# Performance



## XM-amplifiers

- compact and good sounding...

**Performance amplifiers**, made for the broad public that wants to improve the car sound in any installation. Our new small amplifiers in this series are called XM20 and XM40.

They can be used together with most factory installed car stereo equipment thanks to the advanced high level input circuitry. They are very good sounding with features that are sufficient for the normal user. SQ tuned in England. A very slim design makes them fit into most cars.

### XM20 - TWO CHANNELS

The XM20 is an extremely small but powerful amplifier with a nominal output of 2 x 100 Watts peak power. In mono bridge-connection, it puts out all of 170 Watts. Built-in low and high pass filters as well as BASS EQ function in three steps used to fine tune the bass sound in your sound system.



### XM40 - FOUR CHANNELS

The XM40 is a powerful amplifier with a nominal output of 4 x 100 Watts peak power. With a mono bridge connection, it puts out all of 2 x 170 Watts.

Built-in low and high pass filters as well as BASS EQ function in three steps used to fine tune the bass sound in your sound system.



## Specifications

	XM20	XM40
Number of channels	2	2
Amplifier class	AB	AB
Power output, 4 ohm (0,05% THD)	2 x 50 W	4 x 50 W
Power output, 4 ohm (1% THD)	2 x 56 W	4 x 56 W
Power output, 2 ohm (0,2% THD)	2 x 70 W	4 x 70 W
Power output, 2 ohm (1% THD)	2 x 80 W	4 x 80 W
Peak power, 2 ohm	2 x 100 W	4 x 100 W
Power output, 4 ohm bridged (1% THD)	1 x 170 W	2 x 170 W
Signal to noise ratio, A-weighted	>90 dB	>90 dB
Damping factor	>80	>80
Frequency response	20 Hz - 30 kHz	20 Hz - 30 kHz
Input impedance, low level	22 kohm	22 kohm
Input impedance, high level	220 ohm	220 ohm
High level input	Yes	Yes
Input sensitivity	0,25 - 5V	0,25 - 5V
Filter high-pass variable	50 - 500 Hz*	50 - 500 Hz*
Filter low pass variable	50-500 Hz*	50-500 Hz *
* can be switched in/out		
Bass EQ @ 50 Hz	+6 dB / +12 dB	+ 6dB / +12 dB
Power consumption, idle	0,4 A	0,5 A
Power consumption, max	25A	50A
Fuse	1 x 25 A	2 x 25 A
Dimensions HxWxD(mm)	46 x 189 x 210	46 x 189 x 322
Dimensions (inch)	1,81 x 7,44 x 8,26	1,81 x 7,44 x 12,67
Weight	2 kg	3 kg



Hi level input with automatic turn on can be connected to all amplifier models in this series.

Powerful nickel plated power terminals. 2AWG cables can be connected.

Built in high pass & low pass crossovers for flexible use.

BASS EQ function in three steps used to fine tune the bass sound in your sound system.

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