

Specifications

Mono Block Class-D Amplifiers

Model	TH750.1	TH1500.1	TH2500.1
RMS Power Output at 1Ω	750W	1500W	2500W
RMS Power Output at 2Ω	500W	1000W	1750W
RMS Power Output at 4Ω	250W	500W	1000W
RMS Power Output at 4Ω Bridged	N/A	N/A	N/A
Total Harmonic Distortion	<0.1%	<0.2%	<0.1%
Signal to Noise Ratio	>100dB	>100dB	>100dB
Input Sensitivity	10V - 200mV	10V - 200mV	10V - 200mV
Crossover Range	50Hz - 250Hz	50Hz - 250Hz	50Hz - 250Hz
Frequency Response	20Hz - 250Hz	20Hz - 250Hz	20Hz - 250Hz
Bass Boost	0dB - 12dB	0dB - 12dB	0dB - 12dB
Subsonic Filter	10Hz - 55Hz	10Hz - 55Hz	10Hz - 55Hz
EBC Remote Knob	Yes	Yes	Yes
Recommended Fuse Rating	80A - 100A	150A - 200A	250A - 300A
Dimensions HxWxD	2" x 9-3/4" x 7" / 50 x 247 x 176mm	2" x 11-3/4" x 7" / 50 x 297 x 176mm	2" x 14-1/2" x 7" / 50 x 367 x 176mm

Full Range Class-D Amplifiers

TH400.4	TH800.4	TH1400.5	TH900.6
N/A	N/A	800W (sub only)	N/A
100W x 4CH	200W x 4CH	150W x 4CH + 500W	150W x 6CH
50W x 4CH	100W x 4CH	100W x 4CH + 300W	75W x 6CH
200W x 2CH	400W x 2CH	300W x 2CH (CH1/2/3/4)	300W x 3CH
<0.1%	<0.2%	<0.4%	<0.1%
>98dB	>98dB	>95dB	>95dB
10V - 200mV	10V - 200mV	10V - 200mV	10V - 200mV
40Hz - 400Hz	40Hz - 400Hz	40Hz - 400Hz (CH1-4) 50Hz - 250Hz (Sub)	40Hz - 400Hz
20Hz - 20kHz	20Hz - 20kHz	20Hz - 20kHz (CH1-4) 20Hz - 250Hz (Sub)	20Hz - 20kHz
N/A	N/A	0dB - 12dB (Sub)	N/A
N/A	N/A	10Hz - 55Hz (Sub)	N/A
No	No	Yes	No
40A - 60A	60A - 80A	150A - 200A	100A - 150A
2" x 8-3/16" x 7" / 50 x 207 x 176mm	2" x 9-3/4" x 7" / 50 x 247 x 176mm	2" x 14-1/2" x 7" / 50 x 367 x 176mm	2" x 12-1/8" x 7" / 50 x 307 x 176mm



THUNDER
Amplifiers

Sound is a Place // We Exist to Take You There

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Amplify Your Ride

THUNDER amplifiers from MTX have been the go-to brand for kicking bass and taking names, and this new lineup will continue the tradition. The newly redesigned THUNDER TH series amplifiers have massive power enclosed in a sleek and compact design making them the prime choice for any vehicle.

Designed for audiophiles and bass enthusiasts alike, THUNDER amplifiers ensure crystal-clear sound and reliable performance, with advanced protection features and an external bass control remote for ultimate control over your listening experience.

Sound is a Place

We're in the business of making serious sound physical. That's why we say "sound is a place". That means top-of-the-line tech that envelops you and whisks you away to places you never thought possible.

Our sound doesn't stay static. We continually find ways to innovate the highest-quality sound to match the performance of your ride.

Where will the sound take you?



Features

Small Footprint

Compact amplifier size allows for easy installation



Direct Insert Terminals

Decreased resistance for higher power transfer and efficiency



External Bass Control

Effortlessly adjust bass levels from your driver's seat

Features

Class-D Circuit Topology

Higher efficiency, less heat, plus a premium input stage for improved clarity



Surface Mount Technology

Provides better mechanical performance under shock and vibration conditions

Integrated Power Indicator

LED illuminates red when the amplifier is powered on and operating normally



Tiffany Style RCAs

Provide durability and ensure a superior connection to the cables

