

MTX[®]

AUDIO

MOBILE AUDIO PRODUCT GUIDE



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SUBWOOFERS

**JACKHAMMER
T8000
ROADTHUNDER
TERMINATOR
FPR SERIES**

**Feel the
Thunder™**

In Your Dreams!

- Largest production subwoofer ever made
- Available in 22" round or 24" square versions
- Up to 8,000 watts peak music power
- Over 630 in³ of volume displacement



GET JACKED



\$11,999.95*



MODEL	SIZE	POWER			SENSITIVITY	FREQUENCY		VOLUME
		RMS	PEAK	Ω		RESPONSE	DISPLACEMENT	
TS9924-22	24"	4,000	8,000	Dual2	91.9dB	18Hz - 150Hz	653.18 IN ³	
T9922-22	22"	4,000	8,000	Dual2	89dB	20Hz - 150Hz	267.84 IN ³	



JACKHAMMER SUBWOOFERS



CHEST POUNDING BASS

\$349.95*



T812-44

- Up to 1,200 watts peak music power
- Large, multi-layered voice coils for extreme power handling
- High roll NBR surrounds allow for industry leading excursion
- Die cast aluminum frame construction increases strength and reduces resonance for superior sound reproduction

\$399.95*



T812-44

MODEL	SIZE	POWER			SENSITIVITY	FREQUENCY	VOLUME
		RMS	PEAK	Ω		RESPONSE	DISPLACEMENT
T815-44	15"	600	1,200	Dual 4	93.5dB	33Hz - 200Hz	78.72 IN ³
T815-22	15"	600	1,200	Dual 2	95.2dB	32Hz - 200Hz	78.72 IN ³
T812-44	12"	500	1,000	Dual 4	92.6dB	32Hz - 200Hz	51.26 IN ³
T812-22	12"	500	1,000	Dual 2	92.2dB	32Hz - 200Hz	51.26 IN ³
T810-44	10"	400	800	Dual 4	89.7dB	39Hz - 200Hz	33.56 IN ³
T810-22	10"	400	800	Dual 2	90.7dB	39Hz - 200Hz	33.56 IN ³



THUNDER 8000 SUBWOOFERS



\$199.95*



RTS12-04

UNMATCHED PERFORMANCE UNBELIEVABLE SOUND

- Bulletproof performance and reliability
- Up to 600 Watts peak power handling
- Feature loaded Spider Plateau Venting, woven tinsel leads, 8 AWG push terminals
- RTS models feature up to 2", 8 layer aluminum voice coil
- RTL models feature up to 2", 4 layer copper voice coil
- Optimized to perform with TH amplifiers
- Also Available RTL12X2D, Dual 12" Vented Enclosure (1000W Peak Power)



RTL12



RTL12X2D

\$379.95*



MODEL	SIZE	POWER			Ω	SENSITIVITY	FREQUENCY RESPONSE	VOLUME DISPLACEMENT
		RMS	PEAK					
RTS SERIES								
RTS15-04	15"	300	600	4	91.2dB	22Hz - 150Hz	59.88 IN ³	
RTS15-44	15"	300	600	Dual 4	93.9dB	20Hz - 150Hz	59.88 IN ³	
RTS12-04	12"	250	500	4	89.5dB	27Hz - 150Hz	36.93 IN ³	
RTS12-44	12"	250	500	Dual 4	92.7dB	27Hz - 150Hz	36.93 IN ³	
RTS10-04	10"	250	500	4	87.8dB	30Hz - 150Hz	25.98 IN ³	
RTS10-44	10"	250	500	Dual 4	90.9dB	27Hz - 150Hz	25.98 IN ³	
RTS8-04	8"	200	400	4	89.02dB	35Hz - 150Hz	10.05 IN ³	
RTS8-44	8"	200	400	Dual 4	90.91dB	33Hz - 150Hz	10.05 IN ³	
RTL SERIES								
RTL15-04	15"	200	400	4	90.7dB	20Hz - 150Hz	47.62 IN ³	
RTL15-44	15"	200	400	Dual 4	93.6dB	22Hz - 150Hz	47.62 IN ³	
RTL12-04	12"	200	400	4	89dB	26Hz - 150Hz	30.44 IN ³	
RTL12-44	12"	200	400	Dual 4	91.8dB	24.4Hz - 150Hz	30.44 IN ³	
RTL10-04	10"	200	400	4	87.5dB	27Hz - 150Hz	20.83 IN ³	
RTL10-44	10"	200	400	Dual 4	90dB	25Hz - 150Hz	20.83 IN ³	
RTL ENCLOSURE								
RTL12X2D	Dual 12" vented enclosure (500W RMS/1000W Peak)							





TNE212D

\$99.95*



TN12

UNBEATABLE PERFORMANCE AND VALUE

- Up to 400 Watts peak power handling
- Rubber surrounds increase subwoofer durability
- Designed to work optimally with Terminator amplifiers



TN10



TNP212D2

\$399.95*

Power Packs Also Available

\$224.95*



TNP112

SUBWOOFERS							
MODEL	SIZE	POWER			SENSITIVITY	FREQUENCY	VOLUME
		RMS	PEAK	Ω		RESPONSE	DISPLACEMENT
TN12-04	12"	200	400	4	85.8dB	24Hz - 160Hz	30.92 IN ³
TN12-02	12"	200	400	2	86.4dB	24Hz - 160Hz	30.92 IN ³
TN10-04	10"	150	300	4	84.9dB	29Hz - 160Hz	21.21 IN ³
POWER PACKS							
TNP212D2	1200W Bass package with dual 12" sealed enclosure and mono amplifier						
TNP112D	600W Bass package with single 12" vented enclosure and mono amplifier						
ENCLOSURE							
TNE212D	Dual 12" sealed enclosure 400 Watts RMS/800 Watts Peak						

TERMINATOR SUBWOOFERS



FPR10



MTX AUDIO "BLOOD DONOR"
CHEVY MALIBU



\$229.95*

MORE BASS LESS SPACE

- Patent Pending designs deliver unmatched performance
- Only 3.325" deep
- Aluminum dust cap helps dissipate heat from voice coil.
- Up to 400 Watts RMS power handling and 800 Watts Peak power handling
- Optimized for sealed enclosure applications in as little as .6 cubic feet
- Upgrade your ThunderForm for more bass



FPR10



CTYE01BK10-FPR

\$599.95*



FPR12

\$249.95*



FPR12-02

DID YOU KNOW?

Not all shallow subwoofers are created equal. MTX FPR subs play low and produce similar SPL output to regular subwoofers in the same power class.

MODEL	SIZE	POWER		Ω	SENSITIVITY	FREQUENCY RESPONSE	VOLUME DISPLACEMENT
		RMS	PEAK				
FPR12-04	12"	400	800	4	86.8dB	22Hz - 1250Hz	43.03 IN ³
FPR12-02	12"	400	800	2	89.6dB	21.5Hz - 1250Hz	43.03 IN ³
FPR10-04	10"	300	600	4	85.6dB	28Hz - 1250Hz	29.84 IN ³
FPR10-02	10"	300	600	2	87.7dB	25Hz - 1250Hz	29.84 IN ³

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FPR SERIES SUBWOOFERS



AMPLIFIERS

THUNDER ELITE
TH SERIES
TD SERIES
TERMINATOR



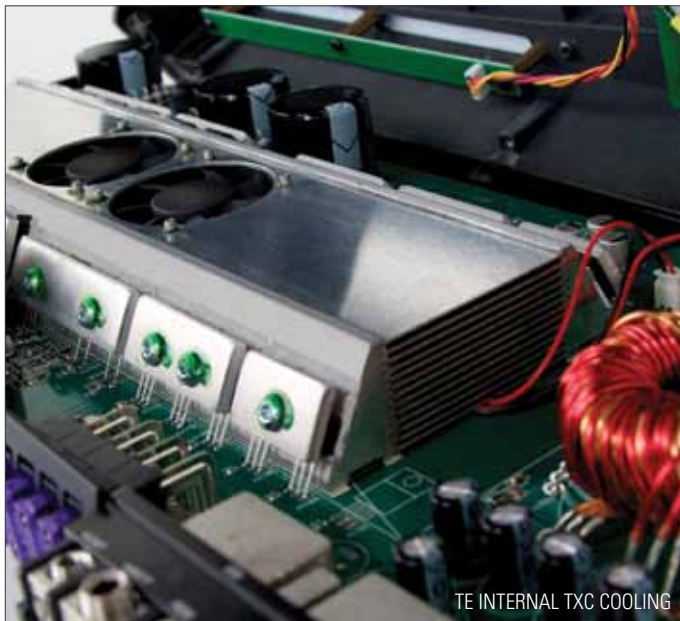
Feel the
Thunder™



POWER, FEATURES, STYLE... PRICELESS

\$599.95*

- Top of the line features and extreme power capabilities
- Up to 3,750 Watts RMS power output
- Feature innovative technologies including Adaptive Class D Technology, Pure N-channel design, and Smart Engage technology
- Four channel amplifiers can be used in 4, 2, or mono modes
- Prizm EFX allow user to customize amplifier LEDs
- Xtant Technology Cooling keeps internal components cool allowing amplifiers to play louder and longer



TE INTERNAL TXC COOLING



TE1501D

\$799.95*

MODEL	TE4001D	TE1501D	TE801D	TE601D	TE602	TE1004	TE604	TE404
# OF CHANNELS	1	1	1	1	2	4	4	4
MINIMUM SINGLE CHANNEL IMPEDANCE	1	1	2	2	1	2	2	2
THD + NOISE (1 WATT)	≤.5%	≤.5%	≤.5%	≤.5%	≤.1%	≤.25%	≤.25%	≤.25%
SIGNAL-TO-NOISE RATIO (1 WATT)	65dB	69dB	70dB	71dB	75dB	75dB	76dB	78dB
FREQUENCY RESPONSE	20Hz to 200Hz	20Hz to 200Hz	20Hz to 200Hz	20Hz to 200Hz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz
14.4VDC POWER	4Ω	1250	500	400	300	100 x 2	125 X 4	80 x 4
	2Ω	2200	1000	800	600	225 x 2	225 X 4	150 x 4
	1Ω	3750	1500			300 x 2		
	4Ω BRIDGED					450 x 1	450 x 2	300 x 2
	2Ω BRIDGED					600 x 1	950 x 1	600 x 1
								65 4
								100 x 4
								200 x 2
								400 x 1



FEATURE RICH FULL POWER

- Anodized aluminum heatsink with custom MTX badge
- Up to 2400W Peak Power handling
- Clip light feature on mono models
- Dual layer PCB, Class-D monoblocks provide greater efficiency and increased sound quality
- Patented class D topology and surface mount technology on mono models



MODEL	TH1200.1D	TH650.1D	TH350.1D	TH90.4	TH90.2
# OF CHANNELS	1	1	1	4	2
MINIMUM SINGLE CHANNEL IMPEDANCE	1	1	1	2	2
SIGNAL-TO-NOISE RATIO (1 WATT)	75dB	75dB	75dB	80dB	80dB
FREQUENCY RESPONSE	20Hz to 200Hz	20Hz to 200Hz	20Hz to 200Hz	20Hz to 30kHz	20Hz to 30kHz
14.4VDC POWER	4Ω	400 x 1 RMS	250 x 1	125 x 1	60 x 4 RMS
	2Ω	800 x 1 RMS	400 x 1	250 x 1	90 x 4 RMS
	1Ω	1200 x 1 RMS	650 x 1	350 x 1	NA
	4Ω BRIDGED	NA	NA	NA	180 x 2 RMS
				60 x 2 RMS	90 x 2 RMS
				NA	NA
				180 x 2 RMS	180 x 1 RMS

TH SERIES AMPLIFIERS





SMALL FOOTPRINT BIG POWER

- Small footprint and high power make allow for easy installation and use with a variety of speakers and subwoofers.
- Mono block models feature efficient class D design for increased play time.
- Surface mount PCB design is vibration resistant.
- Wide range frequency response makes TD amplifiers ideal for any music type.
- Extruded heatsink provides excellent surface area for heat dissipation.

\$299.95*



TD75.4



\$449.95*

MODEL	TD1000.1D	TD500.1D	TD75.4
# OF CHANNELS	1	1	4
MINIMUM SINGLE CHANNEL IMPEDANCE	1	2	2
SIGNAL-TO-NOISE RATIO (1 WATT)	>80dB	>80dB	>80dB
FREQUENCY RESPONSE	10Hz to 220Hz	10Hz to 220kHz	15Hz to 25kHz
14.4VDC POWER	4Ω	350 x 1 RMS	75 x 4 RMS
	2Ω	600 x 1 RMS	100 x 4 RMS
	1Ω	1000 X 1 RMS	NA
	4Ω BRIDGED	NA	200 X 2 RMS



Use Your Smartphone to See How to Properly Set the Gain Control





UNCOMPROMISING PERFORMANCE

- Active fan cooling keeps internal components cool increasing reliability
- Feature innovative technologies including Adaptive Class D Technology, Pure N-channel design, and Smart Engage technology



MODEL	TN250/1	TN200/2	TN400/4
# OF CHANNELS	1	2	4
MINIMUM SINGLE CHANNEL IMPEDANCE	2	2	2
THD + NOISE (1 WATT)	≤1%	≤1%	≤1%
SIGNAL-TO-NOISE RATIO (1 WATT)	73dB	78dB	78dB
FREQUENCY RESPONSE	20Hz to 85Hz	20Hz to 20kHz	20Hz to 20kHz
14.4VDC POWER	4Ω	100 x 1	45 x 4
	2Ω	200 x 1	75 x 4
	4Ω BRIDGED		150 x 2

TERMINATOR AMPLIFIERS





Stock to Rock



- ThunderForms are vehicle specific enclosures that are available loaded, unloaded or amplified
- X-ThunderLink powered enclosures are an easy way to upgrade the sound in any vehicle
- RoadThunder powered tube is the perfect addition to a factory sound system



\$199.95*



\$359.95*



MODEL	WOOFERS		POWER		FREQUENCY RESPONSE
	SIZE	QTY	RMS	PEAK	
XTL110P	10"	1	135	270	27Hz - 100Hz
XTL210P	10"	2	200	400	39Hz - 120Hz
RT8PT	8"	1	120	240	50Hz - 200Hz

See thunderforms.mtx.com for More Information

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VEHICLE SPECIFIC & UNIVERSAL ENCLOSURES



SPEAKERS

**ROADTHUNDER EXTREME
THUNDER AXE HIGH END COMPONENTS
THUNDER AXE SEPARATES
THUNDER DOME AXIAL
TERMINATOR**



**Feel the
Thunder™**

ROAD THUNDER

extreme

\$69.95*

RTX108

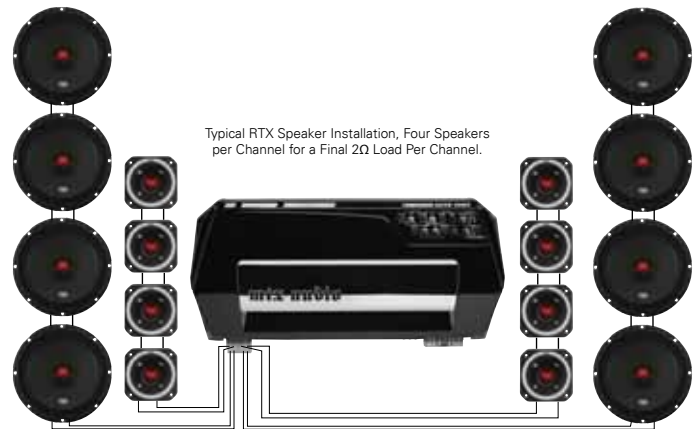


RTX4BT

\$49.95*

THE NEW SOUND OF THUNDER

- High Efficiency Drivers Designed for High Output
- Lightweight Treated Paper Cone Midbass Drivers
- Titanium Diaphragm Compression Horn Bullet Tweeters
- 8Ω Impedance Voice Coils Allow for Versatile Configurations
- Shallow Mounting Depth



RTX LOUDSPEAKER							
MODEL	SIZE	SYSTEM	POWER			SENSITIVITY	FREQUENCY RESPONSE
			RMS	PEAK	Ω		
RTX128	12"	MidBass	300	600	8	96dB	66Hz - 5.2kHz
RTX108	10"	MidBass	250	500	8	94dB	70Hz - 4.6kHz
RTX88	8"	MidBass	150	300	8	94dB	82Hz - 6kHz
RTX658	6.5"	MidBass	100	200	8	94dB	136Hz - 6.5kHz
RTX4BT	4"	Bullet Tweeter	200	400	8	94dB	2.7kHz - 22.3kHz
RTX2BT	2"	Bullet Tweeter	100	200	8	97dB	3.5Hz - 23.7kHz





INSPIRED SOUND

THUNDER AXE HIGH-END COMPONENTS

- Glass fiber cones with aluminum deposition for durability and decreased resonance
- Aluminum phase plug and cast aluminum basket function as heat sinks and dissipate heat away from the voice coil for increased reliability
- Tweeter attenuation and off-axis adjustment for increased clarity and high frequency reproduction
- Teteron tweeter is impervious to moisture and delivers clear staging and signal

THUNDER AXE SEPARATES

- Precisely engineered concave cone for accurate off-axis response
- Polypropylene cone is lightweight and durable
- Shallow mounting depth – only 2½" on the 6½" component set
- Tweeter attenuation at the crossover for ultimate imaging

THUNDER AXE HIGH-END COMPONENTS

MODEL	SIZE		SYSTEM	POWER			SENSITIVITY	FREQUENCY RESPONSE
	WOOFER	TWEETER		RMS	PEAK	Ω		
TXC6.1	6½"	25mm	2-WAY	150	300	4	91dB	40Hz - 20kHz
TXC6.0	6½"	NA	NA	150	300	4	91dB	40Hz - 250Hz
TXC5.1	5¼"	25mm	2-WAY	125	250	4	90dB	50Hz - 20kHz

THUNDER AXE SEPARATES

TX6	6½"	25mm	2-WAY	90	180	4	90dB	44Hz - 20kHz
TX5	5¼"	25mm	2-WAY	90	180	4	90dB	51Hz - 20kHz
TX68	6" x 8"	25mm	2-WAY	90	180	4	90dB	46Hz - 20kHz
TX1	NA	25mm	NA	90	180	4	90dB	2.5kHz - 20kHz



BRING YOUR MUSIC TO LIFE

THUNDER DOME-AXIALS

- Precisely engineered concave cone for accurate off-axis response
- Polypropylene cone is lightweight and durable
- Shallow mounting depth – only 2 1/8" on the 6 1/2"
- Best low frequency performance in class
- Pivoting tweeter on all 2-way models 5 1/4" and up



TDX68

TERMINATOR

- Ideal factory replacement speakers
- Fuller sound at a great value
- Excellent low frequency response
- Available in both coaxial and separate models



\$109.95*

TDX65



\$119.95*

TNS65

THUNDER DOME-AXIAL								
MODEL	SIZE		SYSTEM	POWER			SENSITIVITY	FREQUENCY RESPONSE
	WOOFER	TWEETER		RMS	PEAK	Ω		
TDX693	6" x 9"	25mm (x2)	3-WAY	100	200	4	92dB	42Hz - 20kHz
TDX692	6" x 9"	25mm (x1)	2-WAY	100	200	4	92dB	42Hz - 250Hz
TDX68	6" x 8 1/5" x 7"	25mm (x1)	2-WAY	60	120	4	92dB	45Hz - 20kHz
TDX65	6 1/2"	25mm (x1)	2-WAY	60	120	4	92dB	48Hz - 20kHz
TDX52	5 1/4"	25mm (x1)	2-WAY	45	90	4	92dB	55kHz - 20kHz
TDX46	4" x 6"	25mm (x1)	2-WAY	40	80	4	92dB	80Hz - 20kHz
TDX40	4"	25mm (x1)	2-WAY	35	70	4	92dB	75Hz - 20kHz
TDX35	3 1/2"	25mm (x1)	2-WAY	25	50	4	92dB	83Hz - 20kHz
TERMINATOR								
TNS65	6 1/2"	13mm	2-WAY	45	90	4	89dB	54Hz - 20kHz
TNS52	5 1/4"	13mm	2-WAY	45	90	4	88dB	58Hz - 20kHz
TN693	6" x 9"	13mm (x2)	3-WAY	60	120	4	89.6dB	40Hz - 20kHz
TN653	6 1/2"	13mm (x1)	3-WAY	45	90	4	89dB	54Hz - 250Hz
TN573	6" x 8 1/5" x 7"	13mm (x1)	3-WAY	55	110	4	87.8dB	46Hz - 20kHz
TN502	5 1/4"	13mm (x1)	2-WAY	35	70	4	88dB	58Hz - 20kHz
TN462	4" x 6"	13mm (x1)	2-WAY	40	80	4	86.2dB	78kHz - 20kHz



MARINE

ALL WEATHER
POWER SPORTS

Feel the
Thunder™



PERFORMANCE AUDIO FOR THE OTHER THINGS THAT MOVE YOU



TM652WB-B

- Designed and engineered to withstand the rigors of any marine environment
- Constructed of durable ABS plastic with sealed PVC baskets
- Gold Plated Terminals and Stainless Steel Hardware provide less resistant current flow, higher connectivity, and increased resistance to corrosion
- Weather resistant polypropylene cones
- Impact and UV resistant grilles and baskets for environmental durability
- New wakeboard speaker uses polyethylene enclosure and fits up to 3" wakeboard tower



SUBWOOFERS

MODEL	SIZE	POWER			SENSITIVITY	FREQUENCY RESPONSE	VOLUME DISPLACEMENT
		RMS	PEAK	Ω			
TM1204	12"	200	400	4	86.4dB	38Hz - 150Hz	26.1 IN ³
TM1004	10"	200	400	4	84.6dB	40 Hz - 150Hz	18.4 IN ³

SPEAKERS

MODEL	SIZE		SYSTEM	POWER			SENSITIVITY	FREQUENCY RESPONSE
	WOOFER	TWEETER		RMS	PEAK	Ω		
TM60010E	6½"	25mm	2-WAY, SEPARATES	75	150	4	86.5dB	59Hz - 20kHz
TM60020E	6"	25mm	2-WAY, COAXIAL	50	100	4	86dB	59Hz - 20kHz
TM6502	6½"	25mm	2-WAY, COAXIAL	50	100	4	86dB	63Hz - 20kHz
TM6502-B	6½"	25mm	2-WAY, COAXIAL	50	100	4	86dB	63Hz - 20kHz
TM7702	7.7"	25mm	2-WAY, COAXIAL	75	150	4	87.1dB	62Hz - 20kHz
TM652WB	6½"	25mm	2-WAY, COAXIAL	75	150	4	86.7dB	125Hz - 22kHz
TM652WB-B	6½"	25mm	2-WAY, COAXIAL	75	150	4	86.7dB	125Hz - 22kHz



THUNDER MARINE



BUILT FOR THE HARSHTEST OUTDOOR ENVIRONMENTS



- Designed and engineered to withstand the rigors of any marine environment
- Conformal coated PCB's and pre-amps to prevent corrosion of critical electronics
- Plexiglas plates cover the controls and feature set to ensure moisture does not enter the interior of the amplifier
- Gold plated connections resist corrosion and offer the ultimate in connectivity
- Rubber boots are included to keep unused RCA connectors from being exposed to moisture
- Ideal for use in any outdoor application



AMPLIFIERS					
MODEL		TM601D	TM452	TM904	TM1805
# OF CHANNELS		1	2	4	5
MINIMUM SINGLE CHANNEL IMPEDANCE		2	2	2	2
THD + NOISE (1 WATT)		<1%	<1%	<1%	<1%
SIGNAL-TO-NOISE RATIO (1 WATT)		73dB	75dB	78dB	70dB
FREQUENCY RESPONSE		20Hz to 200Hz	20Hz to 200Hz	20Hz to 200Hz	20Hz to 20kHz
14.4VDC PEAK POWER	4Ω	200	150	300	600
	2Ω	400	300	600	1200
	4Ω BRIDGED		150 x 1	150 x 2	210 x 1



For Display Purposes Only

THUNDER MARINE



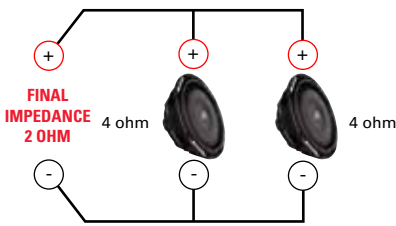
HOW TO HOOK-UP YOUR SUBWOOFER

Wiring your subwoofers correctly and matching them to an amplifier that can power them properly is critical to the performance of your system. Impedance, measured in Ohms, is the variable that dictates the amount of power that your amplifier will output when connected to your subwoofers. The diagrams below illustrate in red what the final impedance seen by an amplifier would be in multiple different subwoofer wiring configurations, the lower the impedance the more demand that will be put on the amplifier in the form of power. Keep in mind that most amplifiers are limited in what impedance they can safely operate at before shutting down or causing damage to the amplifier or subwoofers, be sure to correctly match your subwoofer wiring to your amplifiers impedance capabilities.

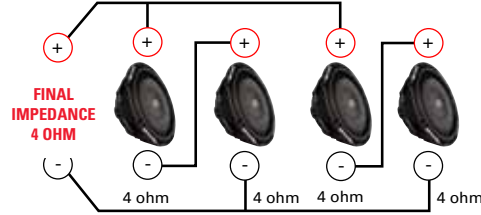


SINGLE VOICE COIL (SVC) CONFIGURATIONS

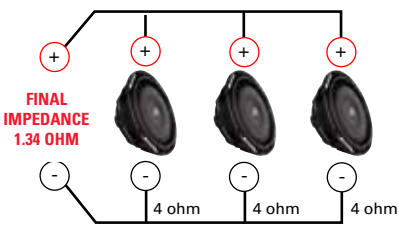
Two 4 ohm SVC Speakers = 2 ohm load



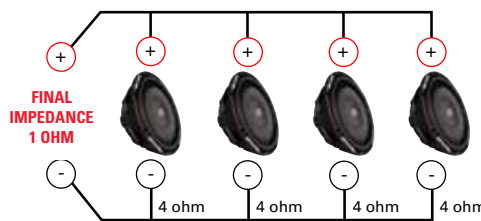
Four 4 ohm SVC Speakers = 4 ohm load



Three 4 ohm SVC Speakers = 1.34 ohm load

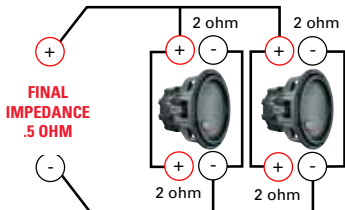


Four 4 ohm SVC Speakers = 1 ohm load

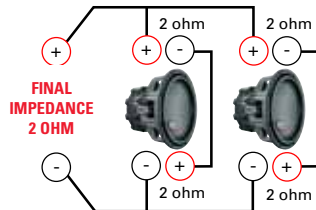


TWO SUBS DUAL VOICE COIL (DVC) CONFIGURATIONS

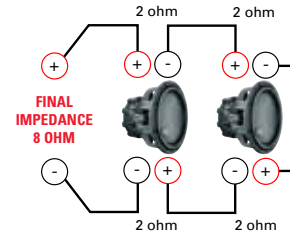
Two 2 ohm DVC Speakers = 0.5 ohm load



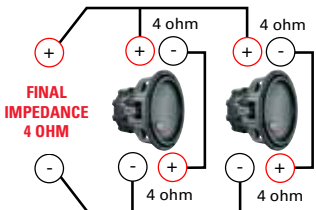
Two 2 ohm DVC Speakers = 2 ohm load



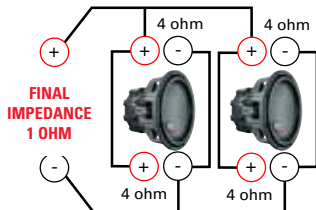
Two 2 ohm DVC Speakers = 8 ohm load



Two 4 ohm DVC Speakers = 4 ohm load



Two 4 ohm DVC Speakers = 1 ohm load



Use Your Smartphone To See More System Wiring Diagrams or Visit MTX.com



AMPLIFIER TO SUBWOOFER MATRIX

	TE4001D	TE1501D	TE801D	TE601D	TH1200.1D	TH650.1D	TH350.1D	TD1000.1D	TD500.1D	TN250/1
THUNDER	T815-22	3 (1.34Ω)	2 (2Ω)		2 (2Ω)					
	T815-44	4 (2Ω)		1 (2Ω)	2 (1Ω)	1 (2Ω)		2 (1Ω)	1 (2Ω)	
	T812-22	3 (1.34Ω)	2 (2Ω)		2 (2Ω)					
	T812-44	6 (1.3Ω)				1 (2Ω)		2 (1Ω)	1 (2Ω)	
	T810-22		4 (1Ω)	2 (2Ω)	2 (2Ω)		1 (1Ω)	2 (2Ω)		
	T810-44	8 (1Ω)				3 (2.67Ω)	1 (2Ω)			
ROADTHUNDER	RTS15-04				4 (1Ω)	3 (1.67Ω)		4 (1Ω)	2 (2Ω)	
	RTS15-44		3 (2.67Ω)		2 (4Ω) / 4 (2Ω)		1 (2Ω)	2 (4Ω) / 4 (2Ω)		1 (2Ω)
	RTS12-04				4 (1Ω)	3 (1.67Ω)		4 (1Ω)	2 (2Ω)	
	RTS12-44		4 (2Ω)		2 (4Ω) / 4 (2Ω)		1 (2Ω)	2 (4Ω) / 4 (2Ω)		1 (2Ω)
	RTS10-04					3 (1.67Ω)		4 (1Ω)	2 (2Ω)	2 (2Ω)
	RTS10-44		4 (2Ω)		2 (4Ω) / 4 (2Ω)		1 (2Ω)	2 (4Ω) / 4 (2Ω)		
	RTS08-04						1 (4Ω) / 2 (2Ω)			1 (4Ω)
	RTS08-44					3 (2.67Ω)		6 (1.33Ω)	3 (2.67Ω)	1 (2Ω)
	RTL15-04					3 (1.67Ω)	2 (2Ω)	3 (1.67Ω)	2 (2Ω)	
	RTL15-44		8 (1Ω)		2 (4Ω)	8 (1Ω)				1 (2Ω)
	RTL12-04						3 (1.67Ω)	2 (2Ω)	3 (1.67Ω)	2 (2Ω)
	RTL12-44		8 (1Ω)		2 (4Ω)	8 (1Ω)				1 (2Ω)
	RTL10-04						3 (1.67Ω)	2 (2Ω)	3 (1.67Ω)	2 (2Ω)
	RTL10-44				2 (4Ω)	8 (1Ω)				1 (2Ω)
TN	TN12-04					3 (1.33Ω)	1 (4Ω)	3 (1.67Ω)	2 (2Ω)	2 (2Ω)
	TN12-02		4 (2Ω)		4 (2Ω)					1 (2Ω)
	TN10-04						2 (2Ω)		2 (2Ω)	2 (2Ω)
FPR	FPR12-04	4 (1Ω)	2 (2Ω)	2 (2Ω)	4 (1Ω)	2 (2Ω)		4 (1Ω)	2 (2Ω)	
	FPR12-02	4 (2Ω)			4 (2Ω)	2 (1Ω)	1 (2Ω)	4 (2Ω)		1 (2Ω)
	FPR10-04			2 (2Ω)	4 (1Ω)	2 (2Ω)		4 (1Ω)	2 (2Ω)	
	FPR10-02						1 (2Ω)			1 (2Ω)



WHAT DOES IT MEAN TO BRIDGE AN AMPLIFIER

Bridging an amplifier is often most useful when you have a 2 channel amplifier you want to run as a mono channel or a 4 channel amplifier that you to run as a 2 channel amplifier. Bridging is the combination of the left and right channels of an amp, using one terminal from each side, to make 1 (mono) channel with a higher output than either channel running separately.

A mono-block amplifier has only 1 channel and cannot be bridged. The 2 outputs of a mono-block amplifier are there to easily connect multiple subwoofers. If you're not sure whether your amp is a mono-block or a multi channel, look at the speaker terminals. Multi channel amps are labeled left and right, and mono-blocks are labeled speaker 1 and speaker 2. Every amplifier has different requirements for bridging, so consult your manual before making any connections.

What is the right way to set the gain on your amplifier? The gain, or input sensitivity, is a setting that allows you to use your amplifier with a wide range of source units. It does not dictate the output of the amplifier.

The difference between a volume control and gain is the volume control controls the output of the source it is running, and the gain prepares the amplifier for the input signal. All amplifiers are designed to output a fixed amount of power.

The greater the signal the amplifier receives from the source, the less power the amplifier needs to produce to amplify that signal to its fixed power output. Adjusting the gain past this point will not produce more power, only distortion, and distortion damages amplifiers and speakers as well as your ears.

MATCH SPEAKERS TO AMPLIFIERS

	TE1004	TE604	TE404	TE602	TH90.4	TH90.2	TD75.4	TN400/4	TN200/2
TXC6.1	X	X		X					
TXC5.1	X	X		X					
TXC6.0	X	X		X					
TX6		X	X	X	X	X	X		
TX5		X	X	X	X	X	X		
TX1			X				X		
TX68		X	X	X	X	X	X		
TDX693		X	X	X	X	X	X		
TDX692		X	X	X	X	X	X		
TDX68			X		X	X	X	X	X
TDX65			X		X	X	X	X	X
TDX52					X	X		X	X
TDX46					X	X			
TNS65							X	X	X
TNS52								X	X
TN693					X	X		X	X
TN573					X	X		X	X
TN653					X	X		X	X
TN502								X	X
TN462								X	X
RTX128	X	X		X					
RTX108	X	X		X					
RTX88	X	X	X	X					
RTX68		X	X	X	X	X	X		
RTX4BT	X	X	X	X					
RTX2BT		X	X	X	X	X	X		

MTX offers a variety of speakers to satisfy any need. Picking a speaker is just as if not more important than picking a subwoofer. Component and separate speakers are the optimum choice for the clearest music reproduction. They offer the flexibility to mount the tweeter and woofer in different locations to maximize the listening experience and they offer increased power handling levels. Coaxial speakers are more common but are limited in that all of the frequencies come from one source so the sound staging is not as clear. Many MTX coaxial models utilize swivel tweeters to help overcome the limitations of a traditional coaxial speaker and provide an improved listening experience.



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AMPLIFIER TO SPEAKER MATRIX



MTX RECOMMENDS **STREETWIRES** BECAUSE YOUR SYSTEM IS ONLY AS GOOD AS ITS WEAKEST LINK.

StreetWires power wire, interconnects, and speaker wires are the ultimate way to connect your speakers, subwoofers, and amplifiers for maximum performance. StreetWires uses the highest quality materials to ensure that you get the most out of your system. Wire isn't just wire, there are real differences, and you will get what you pay for. StreetWires ZN5 amplifier kits are certified full gauge wire (not extra thick jacket) and use the highest quality materials including 100% oxygen free copper to ensure that your system gets the power it needs and the power you paid for. Don't get stuck with a "high end" amp kit that uses mixed metals or copper coated aluminum in the power wire that will decrease your system's performance. Only StreetWires delivers the performance you demand.



MTX is so confident in the quality and performance delivered by StreetWires amplifier kits that when you hook up your MTX Amplifier with a qualifying StreetWires amplifier kit, **MTX will extend your warranty for an additional year.** Visit MTX.com to see qualifying models.



StreetWires ZeroNoise NoiseKiller sound dampening mat is another must have accessory from StreetWires that will take your system to the next level. Designed to reduce vibrations and rattles caused by extreme bass as well as road and engine noise, StreetWires NoiseKiller mat is ideal for any audio application from daily driver to SPL competitor.



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