

# MTX<sup>®</sup>

## AUDIO

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# TX612

**2400W Peak, 800W RMS 30cm (12") 2Ω Subwoofer**

**Designed by MTX in Phoenix, AZ - USA**

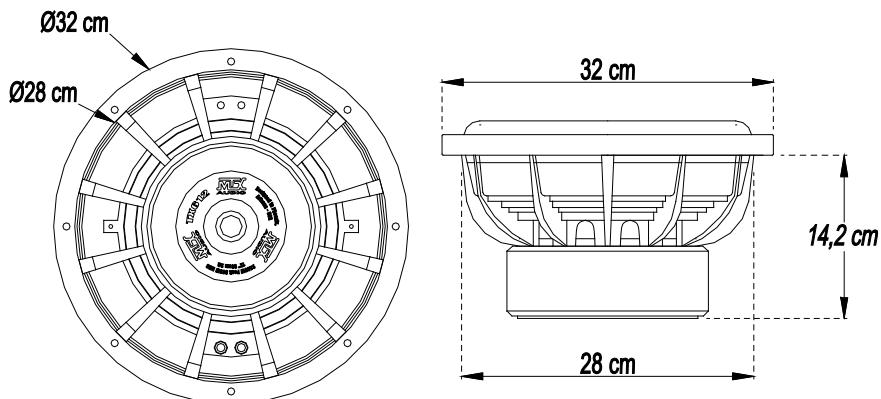
## ● TX612 Parameters :

(F) Paramètres, (E) Parameter, (D) Parameter, (I) Parametri, (P) Parâmetros, (NL) Parameters, (RUS) Параметры, (RO) Parametrii, (FIN) Parametrit, (PL) Parametry

- Fs : 27 Hz
- Re : 2 Ω
- Z : 2 Ω
- Qms : 6,17
- Qes : 0,42
- Qts : 0,39
- Vas : 42,7 liters
- Prms : 800 Watts
- Mms : 279,1 grams
- Cms : 0,120 mm/N
- Bl : 15,15 N/A
- Sd : 500,5 cm<sup>2</sup>
- Vd : 0,701 liter
- Xmax : 14 mm
- SPL 2,83V/1m : 91,3 dB

## ● TX612 Dimensions :

(F) Dimensions, (E) Dimensiones, (D) Abmessungen, (I) Dimensioni, (P) Dimensões, (NL) Afmetingen, (RUS) Размеры, (RO) Dimensiuni, (FIN) Mitat, (PL) Wymiary



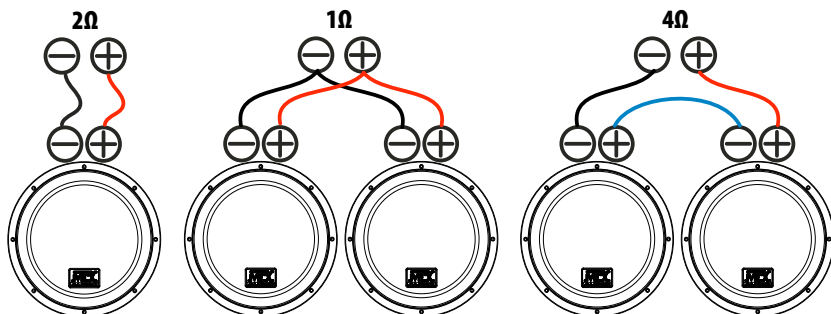
## ● TX612 Recommended amp : RT500.1D

**TX612 Recommended amp power : 400-800W RMS**

(F) Puissance ampli recommandée, (E) La Potencia nominal recomendada, (D) Empfohlene Verstärkerleistung, (I) Potenza consigliata dell'amplificatore, (P) Potência de amplificação recomendada, (NL) Advies versterkervermogen, (RUS) Рекомендуемая мощность усилителя, (RO) Puterea recomandata a amplificatorului, (FIN) Suositeltava vahvistinteho, (PL) Rekomendowana moc wzmacniacza

## ● TX612 Wiring configurations :

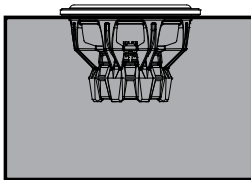
(F) Exemples de câblage, (E) Configuración del cableado, (D) Verkabelung, (I) Configurazione di collegamento, (P) Configuração de cablagem, (NL) Aansluit mogelijkheden, (RUS) Схема подключения, (RO) Configuratia firelor, (FIN) Johdotuksen kokoonpano, (PL) Konfiguracja połączeń



## #1 Sealed Enclosure : SQ, to play clean and deep !

(F) Caisson clos pour qualité sonore et linéarité, (E) Cajón Sellado, (D) Geschlossenes Gehäuse, (I) Cassa a sospensione pneumatica, (P) Caixa fechada, (NL) Gesloten behuizing, (RUS) Закрытый корпус, (RO) Incinta in compresie, (FIN) Suljettu kotelo, (PL) Obudowa zamknięta

# 35 liters



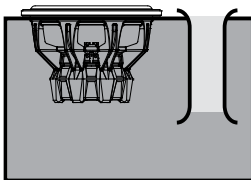
### Specifications :

Total Volume : 35,0 liters  
 F-3 : 50Hz  
 F-10 : 24Hz  
 Qtc : 0,6  
 Damping material : 50%

## #2 Vented enclosure : SQL, to play loud !

(F) Caisson bass-reflex pour jouer fort et tenir ses voisins éveillés, (E) Cajón Reflex, (D) Bassreflexgehäuse, (I) Cassa con accordo reflex, (P) Caixa reflex, (NL) Gepoorte behuizing, (RUS) Фазоинвертный корпус, (RO) Incinta bas reflex, (FIN) Refleksi kotelo, (PL) Obudowa otwarta

# 48 liters



### Specifications :

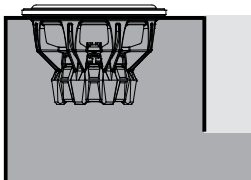
Total Volume : 48 liters  
 F-3 : 35Hz  
 F-10 : 28Hz  
 Fb : 38Hz  
 Ripple : 4dB  
 Vent diameter : 1x Aeroport 10cm  
 Vent depth : 20cm  
 Damping material : 3cm on sides

## #3 Vented enclosure : SPL, to win competitions !

(F) Caisson bass-reflex pour jouer fort et tenir ses voisins éveillés, (E) Cajón Reflex, (D) Bassreflexgehäuse, (I) Cassa con accordo reflex, (P) Caixa reflex, (NL) Gepoorte behuizing, (RUS) Фазоинвертный корпус, (RO) Incinta bas reflex, (FIN) Refleksi kotelo, (PL) Obudowa otwarta

# 56 liters

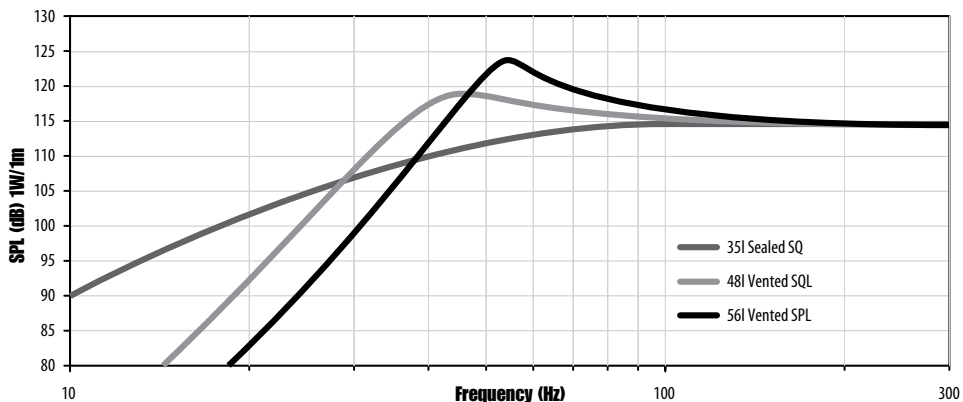
Designed for SPL competitions



### Specifications :

Total Volume : 56 liters  
 Fb : 50Hz  
 Ripple : 8dB  
 Slot port surface : 250cm<sup>2</sup>  
 Vent depth : 28cm  
 Damping material : nothing

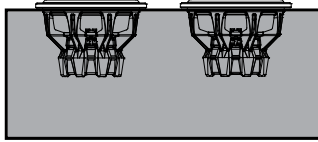
### Frequency Response



## ● #4 Dual Sealed Enclosure : SQ, to play clean and deep !

(F) Caisson clos pour qualité sonore et linéarité, (E) Cajón Sellado, (D) Geschlossenes Gehäuse, (I) Cassa a sospensione pneumatica, (P) Caixa fechada, (NL) Gesloten behuizing, (RUS) Закрытый корпус, (RO) Incinta in compresie, (FIN) Suljettu kotelo, (PL) Obudowa zamknięta

# 56 liters



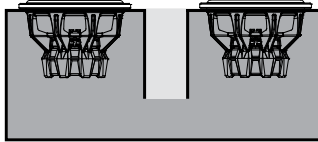
### Specifications :

Total Volume : 56,0 liters  
F-3 : 49Hz  
F-10 : 26Hz  
Qtc : 0,63  
Damping material : 50%

## ● #5 Dual Vented Enclosure : SQL, to play loud !

(F) Caisson bass-reflex pour jouer fort et tenir ses voisins éveillés, (E) Cajón Reflex, (D) Bassreflexgehäuse, (I) Cassa con accordo reflex, (P) Caixa reflex, (NL) Gevoorte behuizing, (RUS) Фазоинвертерный корпус, (RO) Incinta bas reflex, (FIN) Refleksi kotelo, (PL) Obudowa otwarta

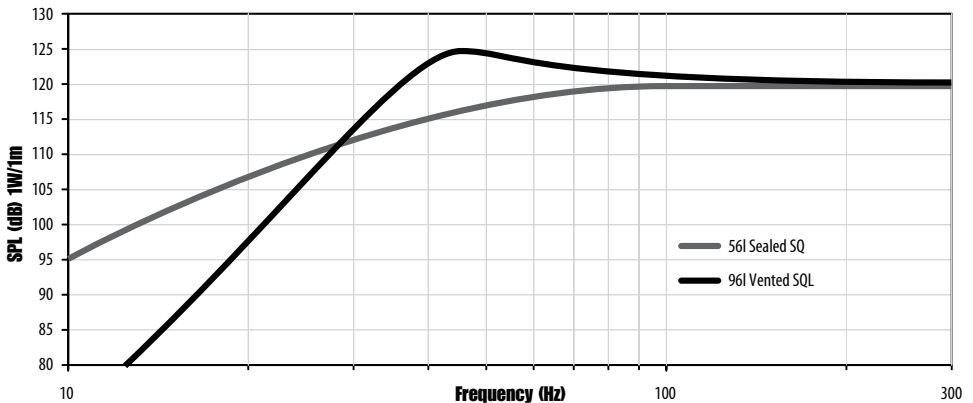
# 96 liters



### Specifications :

Total Volume : 96 liters  
F-3 : 32Hz  
F-10 : 26Hz  
Fb : 38Hz  
Ripple : 4dB  
Vent area : 200cm<sup>2</sup>  
Vent depth : 28cm  
Damping material : 3cm on sides

### Frequency Response



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