

# Mackie THRASH 12 Specs

## Portable PA System

---

Speaker Configuration **1 x 2-Way Loudspeaker**

---

Number of Input Channels 2 (2 x Mono)

---

Amplifier Power Rating **Total:**  
1300 W Peak  
**LF:**  
**1 x 1000 W Peak**  
**HF:**  
**1 x 300 W Peak**

---

Amplifier Class Class-D

---

## Speakers

---

Enclosure Type Bass-Reflex

---

HF Driver **1 x 1" / 25.4 mm Titanium Compression Driver**

---

LF Driver **1 x 12" / 304.8 mm Woofer**

---

Magnet **LF Driver:**  
Ferrite

---

## Signal Processing

---

Crossover 2.4 kHz, 24 dB/Octave

---

Input Pad	<i>None</i>
EQ	<i>None</i>
Semi-Parametric EQ	<i>None</i>
Effects	<i>None</i>
Filters	<i>None</i>
Dynamic Processing	Peak Limiter

## Performance

---

Frequency Response	65 Hz to 20 kHz -3 dB
Frequency Range	52 Hz to 20 kHz -10 dB
Maximum SPL	125 dB
Coverage Angle	90° H x 60° V
I/O Impedance	<b>XLR Mic Input:</b> 20 Kilohms (Balanced) <b>1/4" Hi-Z Input:</b> 1 Megohms (Unbalanced) <b>XLR Line Output:</b> 600 Ohms (Balanced)
THD	<1%
Protections	Output Limiter, Power Supply, RMS, Thermal

## Connectivity

---

Audio I/O	<b>2 x</b> Combo XLR-1/4" 3-Pin Female Balanced/Unbalanced Mic/Line/Hi-Z Input <b>1 x</b> XLR 3-Pin Male Balanced Line Output
-----------	---

---

USB	<i>None</i>
-----	-------------

---

Network I/O	<i>None</i>
-------------	-------------

---

## Power

---

AC Input Power	<b>Universal:</b> 100 to 240 VAC, 50 / 60 Hz
----------------	---

---

Power Consumption	75 W
-------------------	------

---

AC Power Connector	<b>1 x</b> IEC Input
--------------------	----------------------

---

## Physical

---

Transport Options	<b>4 x</b> Handle
-------------------	-------------------

---

Mounting	<b>1 x</b> Pole Socket (Bottom)
----------	---------------------------------

---

Cooling	Convection
---------	------------

---

Construction Material	Metal Grille, Polypropylene
-----------------------	-----------------------------

---

Operating Temperature	32 to 104°F / 0 to 40°C
-----------------------	-------------------------

---

Dimensions	26.4 x 14.8 x 12.3" / 670.6 x 375.9 x 312.4 mm
------------	--

---

Weight

36.4 lb / 16.5 kg

---