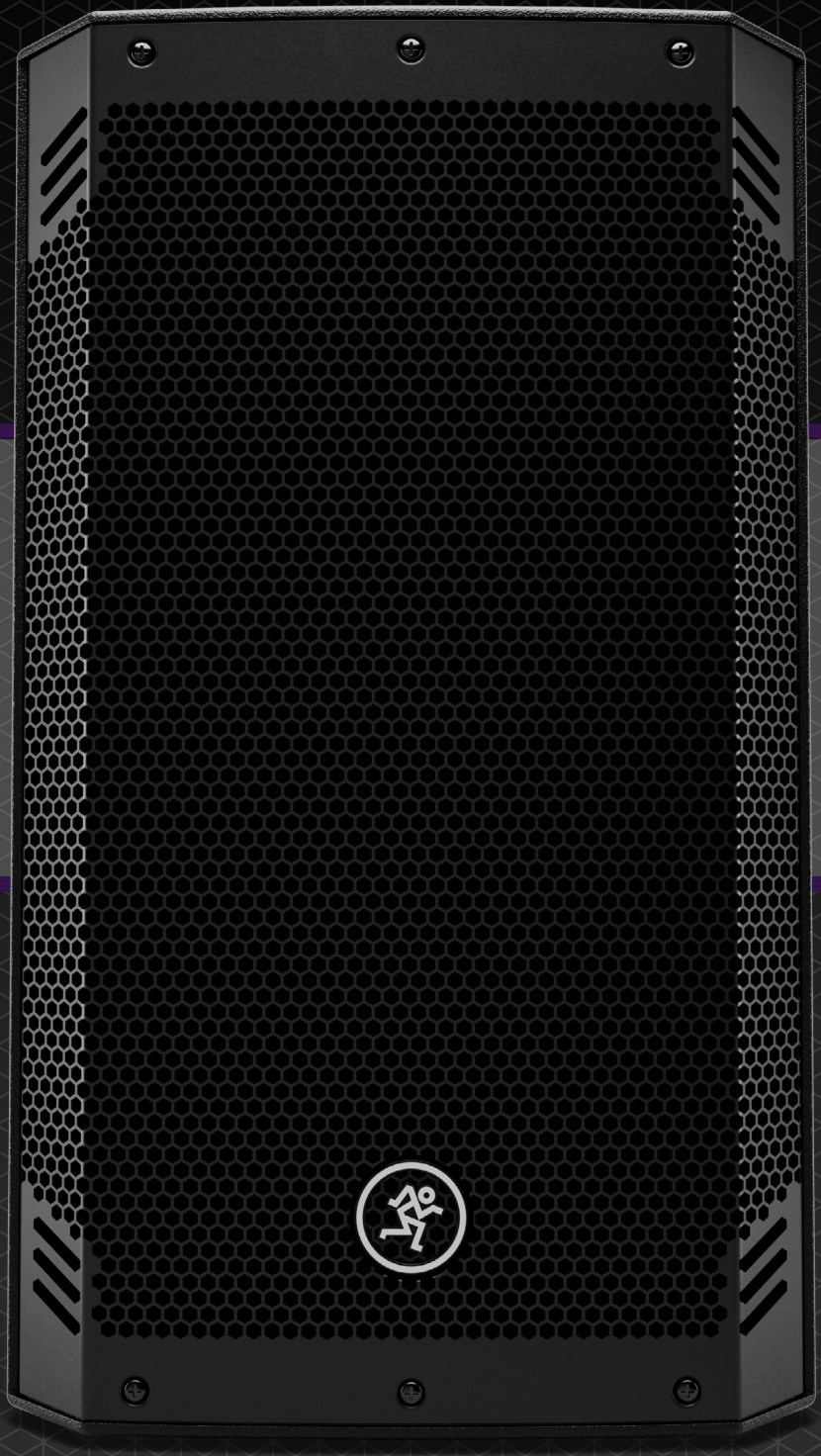
THRASHv2

2-WAY POWERED LOUDSPEAKER SERIES

SPECIFICATION SHEET



MACKIE.

WELCOME

Introduction

Mackie THRASHV2 are powered loudspeakers with all the guts, grit, and smarts to make yourself heard, including Feedback Eliminator, voicing modes, and Bluetooth®.

No more getting drowned out. You deserve better. THRASHV2 brings the raw power and advanced technology of a Mackie powered loudspeaker within reach for everyone.

Punch through the noise with a 1300W amp housed in a rugged frame with metal handles. Connect to a mic/line combo input that can handle any situation. Sound great anywhere with selectable voicing modes and Feedback Eliminator.

You can even take THRASHV2 wireless with Bluetooth® streaming and speaker linking.

If you have any questions or comments about this Specification Sheet (or other Mackie documentation), please don't hesitate to contact us:

- www.mackie.com/support-contact

Features

- 1300W amplifier, 1" tweeter, and 12" woofer for in-your-face sound [THRASH12V2]
- 1300W amplifier, 1" tweeter, and 15" woofer for in-your-face sound [THRASH15V2]
- Rugged frame with protective grille and carry handles
- Selectable voicing modes and Feedback Eliminator
- Bluetooth® streaming and speaker linking
- Combo input for mic and line signals
- Built-in overload limiter
- XLR mix output (including Bluetooth® signal and input)
- Speaker bags, poles, and stands sold separately

Applications

Singer-songwriters, announcement PA, karaoke, clubs / cafés, houses of worship, schools, small restaurants, outdoor events / barbeques, banquet halls, conference rooms, boardrooms, and many, many more.

TECHNICAL INFORMATION

Specifications

Acoustic Performance

Frequency Response (–10 dB): ..... 45 Hz – 18 kHz [THRASH12V2]
40 Hz – 18 kHz [THRASH15V2]
Frequency Response (–3 dB): ..... 53 Hz – 16 kHz [THRASH12V2]
48 Hz – 16 kHz [THRASH15V2]

Horizontal Coverage: ..... 90˚
Vertical Coverage:..... 60˚

Maximum SPL Peak: .....129 dB (distortion-limited)

Monitor Angle: .....45˚

Transducers

Low Frequency:.....12 in / 305 mm woofer with ferrite [THRASH12V2]
15 in / 381 mm woofer with ferrite [THRASH15V2]

High Frequency:.....1.0 in / 25 mm polymer compression driver

Power Amplifiers

System Power Amplification
Rated Power: ..... 1300 watts peak

Low Frequency Power Amplifier
Rated Power: .....1000 watts peak
Rated THD:..... <1%
Cooling: .....Convection
Design: .....Class D

High Frequency Power Amplifier
Rated Power: .....300 watts peak
Rated THD:..... <1%
Cooling: .....Convection
Design: .....Class D

SPECIFICATIONS CONTINUED

Input / Output

Input Type ..... Female XLR – 1/4" Balanced TRS combo jack and Bluetooth

Mic/Line Impedance ..... 10 kΩ Balanced

Mix Out ..... Male XLR Balanced

Mix Out Impedance ..... 150 Ω Balanced

Electronic Crossover

Crossover Frequency ..... 2.0 kHz

Bluetooth Information

Bluetooth Protocol 5.0
Bluetooth Function ..... Audio streaming

Line Input Power

Detachable line cord ..... 100–240V~, 50–60 Hz, 300W
AC Connector ..... 3-pin IEC 250 VAC, 10 A male
Power Supply Type ..... Switchmode Universal mains regulated power supply with PFC integrated

System Processing

Voicing Mode ..... Four voicing modes: Flat, DJ, Live, Wedge

Safety Features

Transducer Protection ..... Peak and RMS limiting
Environmental Protection ..... Power supply and amplifier thermal protection
Feedback Eliminator ..... On / Off
Display LEDs ..... Voicing Mode, Bluetooth Status, Link Status, Signal/Overload, Limit, Feedback Eliminator

SPECIFICATIONS CONTINUED

Mounting Methods

Floor mount or pole mount via the built-in socket on the bottom of the cabinet [Be sure the pole is capable of supporting the weight of the loudspeaker].

There are no rigging points and they are NOT suitable for rigging. Do not suspend a THRASHV2 loudspeaker by its handles. See the owner's manual for more information.

Options

THRASH12V2 Speaker Bag ..... P/N 2047360-09
THRASH12V2 Rolling Speaker Bag ..... P/N 2047360-10
THRASH15V2 Speaker Bag ..... P/N 2047360-11
THRASH15V2 Rolling Speaker Bag ..... P/N 2047360-12
T100 Loudspeaker Tripod Stand ..... P/N 2052464
SPM400 M20 Threaded Loudspeaker Pole Mount ..... P/N 2051055
SPM200 Loudspeaker Pole Mount (unthreaded) ..... P/N 2035170

Physical Properties (Product)

THRASH12V2

Height: ..... 24.2 in // 614 mm
Width: ..... 13.9 in // 353 mm
Depth: ..... 13.7 in // 348 mm
Weight: ..... 30.6 lb // 13.9 kg

THRASH15V2

Height: ..... 27.2 in // 691 mm
Width: ..... 16.5 in // 420 mm
Depth: ..... 15.0 in // 381 mm
Weight: ..... 36.4 lb // 16.5 kg

Physical Properties (Packaged Product)

THRASH12V2

Height: ..... 26.5 in // 673 mm
Width: ..... 15.7 in // 399 mm
Depth: ..... 15.7 in // 399 mm
Weight: ..... 35.3 lb // 16.0 kg

THRASH15V2

Height: ..... 29.5 in // 749 mm
Width: ..... 16.9 in // 429 mm
Depth: ..... 18.3 in // 465 mm
Weight: ..... 42.6 lb // 19.3 kg

SPECIFICATIONS CONTINUED

Ordering Information

THRASH12V2 12″ 2-WAY POWERED LOUDSPEAKER

US	2061080-00 (US)
EU	2061080-01 (EU)
JP	2061080-02 (JP)
UK	2061080-03 (UK)
AU	2061080-04 (AU)
CN	2061080-05 (CN)
BZ ~120V	2061080-06 (BZ ~120V)
AR	2061080-07 (AR)
KR	2061080-08 (KR)
IN	2061080-09 (IN)

THRASH15V2 15″ 2-WAY PROFESSIONAL POWERED LOUDSPEAKER

US	2061090-00 (US)
EU	2061090-01 (EU)
JP	2061090-01 (JP)
UK	2061090-03 (UK)
AU	2061090-04 (AU)
CN	2061090-05 (CN)
BZ ~120V	2061090-06 (BZ ~120V)
AR	2061090-07 (AR)
KR	2061090-08 (KR)
IN	2061090-09 (IN)

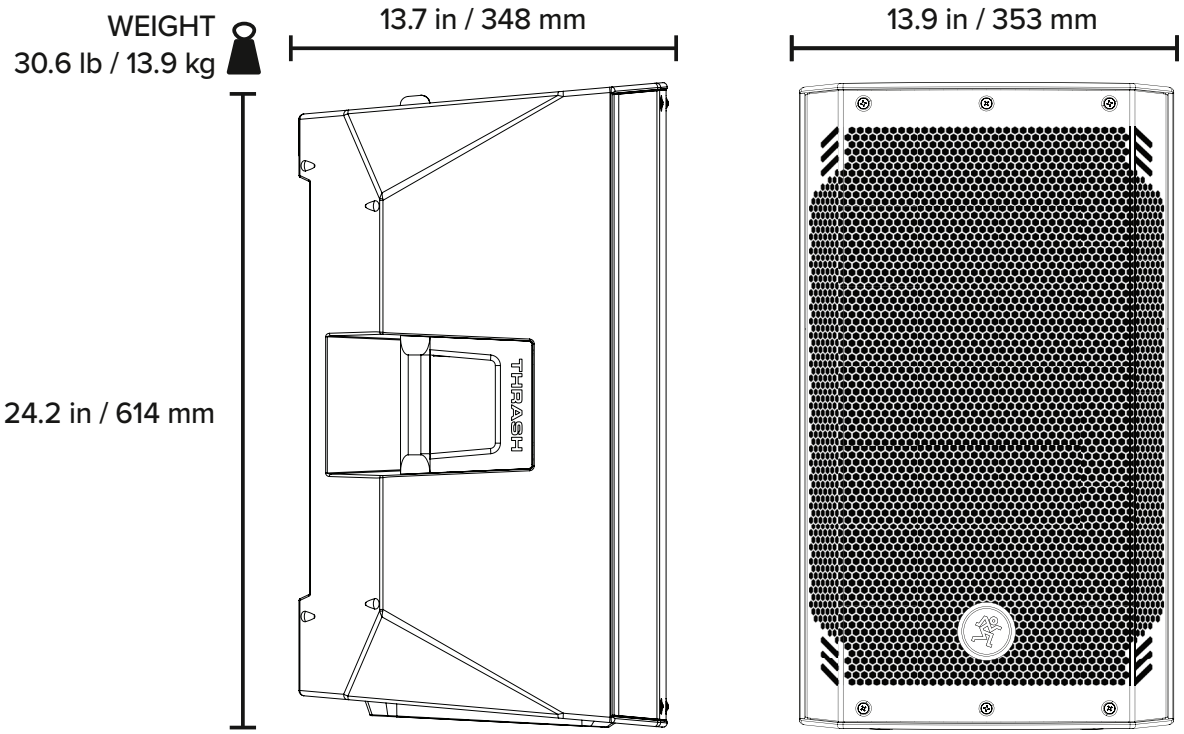
About

Part Number, Rev and Date:.....SW1516, Rev A, September 2026

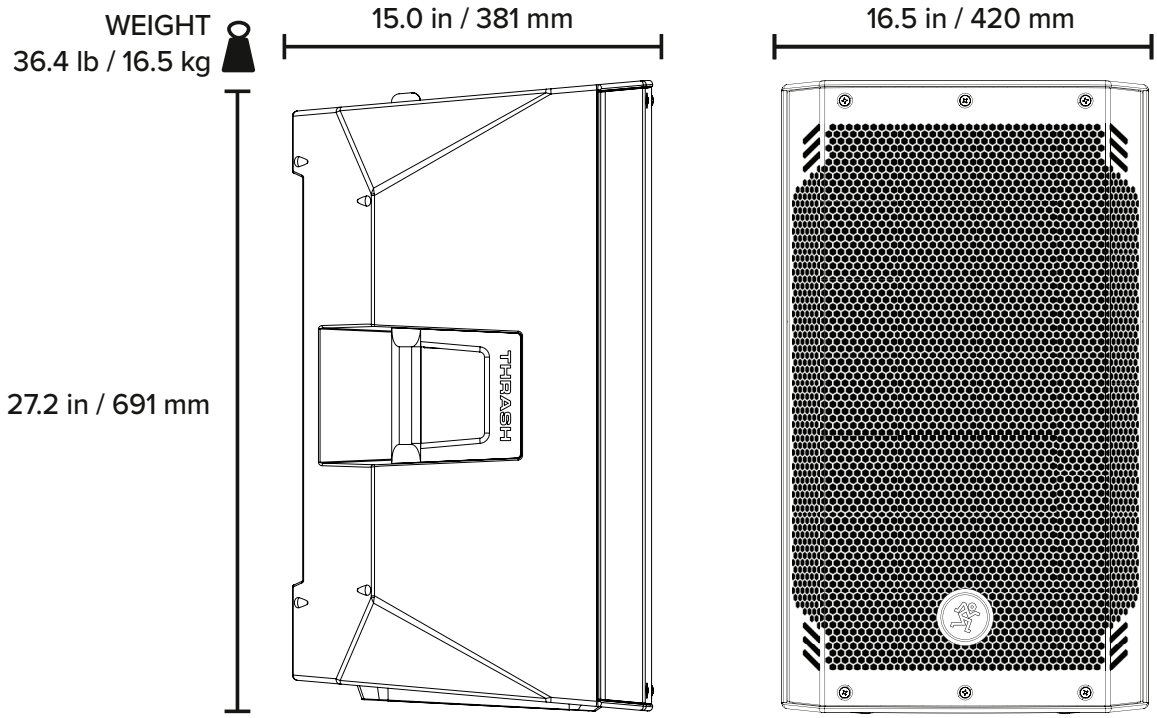
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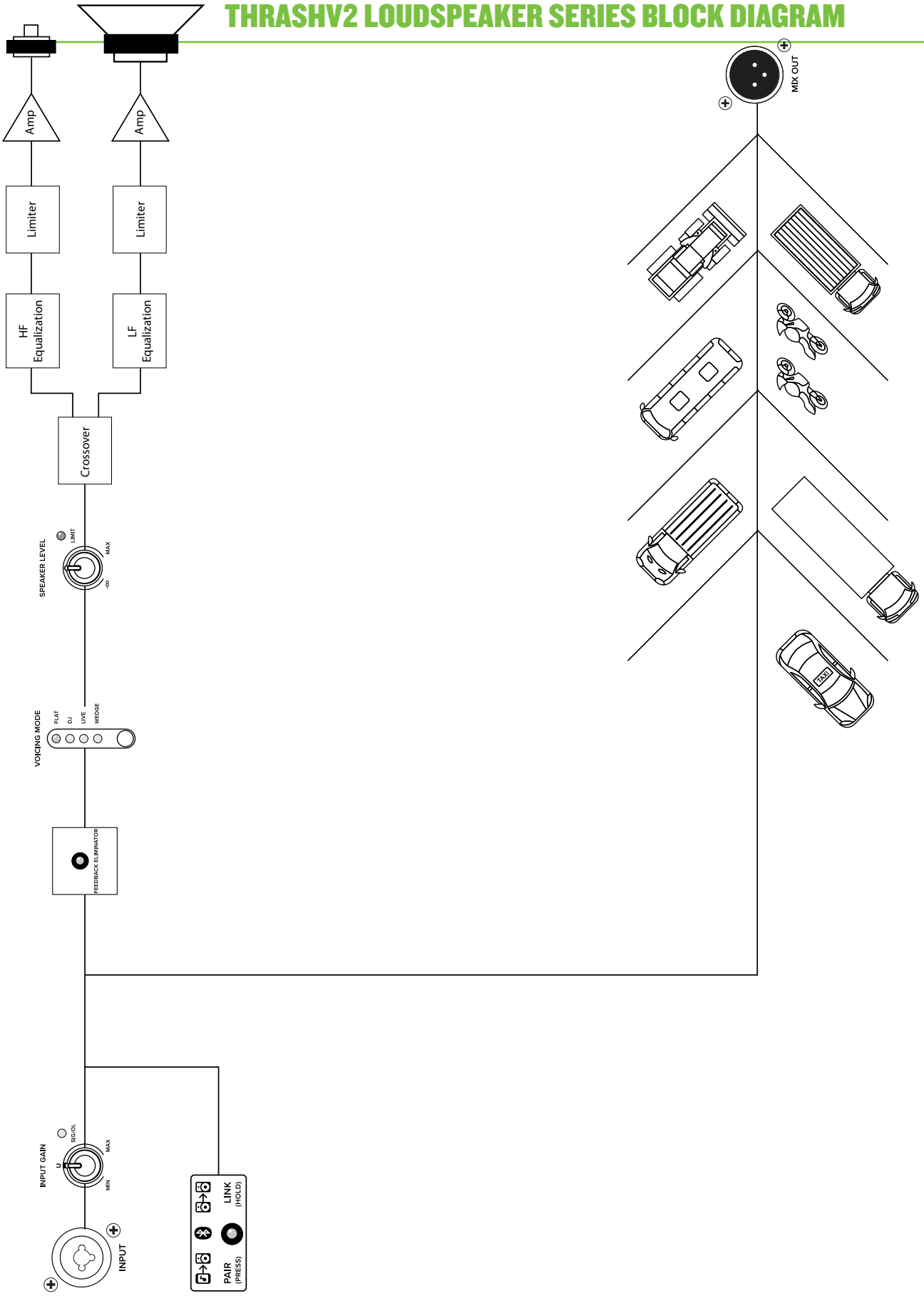
THRASH12V2 DIMENSIONS



THRASH15V2 DIMENSIONS



THRASHV2 LOUDSPEAKER SERIES BLOCK DIAGRAM



THRASHV2 LOUDSPEAKER SERIES REAR PANEL







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