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DEFINITIVE TECHNOLOGY™



Dymension | DM80

Flagship bipolar tower speaker with
integrated 12" powered subwoofer

[PRODUCT INFORMATION SHEET](#)



Expansive, Room-Filling Sound

SPECIFICATIONS	
Dimensions (H × W × D)	49.4 × 11.3 × 16 in. 1255 × 287 × 407 mm 55.4 × 11.3 × 16 in. 1407 × 287 × 407 mm (with optional DM90 height module, sold separately)
Weight	83.1 lbs (37.7 kg)
Color	Black
Grille Material	Acoustically transparent black cloth (not removable)
Tweeter	(2) 1 in. aluminum oxide domes
Midrange/Midbass	(4) 5.25 in. BDSS™ with Linear Response Waveguide™
Bipolar Array	Fully-balanced, adjustable
Bipolar Array Adjustment	Fully bipolar (default), forward focus -6dB, variable via bi-amping
Subwoofer System Driver Complement	(1) 12 in. subwoofer (2) 12 in. passive radiators
Frequency Response	23 Hz–30 kHz (-10 dB) 28 Hz–23 kHz (-3 dB)
Nominal Impedance	4Ω (8Ω compatible)
Sensitivity	90dB (2.83V/1m)
Recommended Amplifier Power Rating	50–300W
Subwoofer Amplifier	500W (Peak) GaN FET
Intelligent Bass Control	Variable +/- 12dB
Included Accessories	4 adjustable hard floor glides, 4 adjustable carpet spikes

Dymension | DM80

The Dymension™ DM80 fills your home theater with larger-than-life sound. Crystal clear highs, incredible depth-of-field, and thunderous bass envelop you whether you're enjoying the latest blockbuster or your favorite songs. Innovations include aluminum oxide tweeters, an adjustable Balanced Double Surround System (BDSS™) bipolar array, an integrated powered subwoofer with 3XR™ Architecture, and a cutting-edge GaN FET amplifier.

KEY BENEFITS

Fully Balanced, Adjustable Bipolar Array

Bipolar driver arrays direct more sound in more directions than traditional speakers for incredible depth-of-field and a truly enveloping listening experience. Bipolar effect can be adjusted to optimize for room placement.

BDSS System and Linear Response Waveguide

DM80's four 5.25" mid/bass woofers feature our patented BDSS technology. BDSS improves midrange driver excursion and provides a wide, uniform soundstage with seamless bass/mid integration. A Linear Response Waveguide™ extends and smooths off-axis dispersion for great sound everywhere in the room.

Aluminum Oxide Tweeters

DM80's rigid, well-damped aluminum oxide tweeters provide smooth extended response with crisp transients, pinpoint imaging, and exceptional definition, for incredibly lifelike sound.

Built-In 12" Powered Subwoofer

An integrated 12" subwoofer, powered by an all-new, high-performance GaN FET 400W amplifier, delivers clean, detailed bass that perfectly blends with mids and highs and feels consistent no matter where you sit. All-in-one design means simpler setup and a streamlined footprint—no extra subs required.

3XR™ Architecture with Dual Bass Radiators

3XR Architecture—introduced in our critically acclaimed Descend Subwoofer Series—combines a subwoofer and two passive radiators to produce huge, balanced bass in any space, with less distortion than traditional ported designs. It's low end you can feel— everywhere in the room.

Patented Intelligent Bass Control

Sophisticated digital processing seamlessly blends subwoofer output with mids and highs to provide powerful deep-bass performance without sacrificing midrange clarity. Bass will never get in the way of dialogue and other critical soundtrack elements.

Timbre-Matched

Consistent sound across other Definitive Technology series gives you the flexibility to mix and match Dymension™, Dymension CI, and Mythos speakers to design your dream home theater and whole home system.

DM90 Integrated Height Module Option

Available separately, a DM90 Atmos-certified and DTS:X-compatible height module connects to the top of the DM80 to extend sound above you for total sonic immersion and hyper-realistic overhead effects.

PRODUCT FEATURES

- Fully balanced bipolar driver array for truly enveloping sound
- Built-in 400W 12" subwoofer with dual 3XR bass radiators
- Aluminum oxide tweeters produce crisp, sparkling highs
- 5.25" BDSS drivers provide balanced sound, wide listening area
- Atmos/DTS:X ready—add optional DM90 height module
- Patented Intelligent Bass Control for seamless integration
- Rear-array attenuation switch for near-wall placement
- Timbre-matched with Definitive Technology speakers
- Foot spikes and pads allow versatile placement and leveling