

D.

DEFINITIVE TECHNOLOGY™



# Dymension | DM80

Flagship bipolar tower speaker with  
integrated 12" powered subwoofer

[PRODUCT INFORMATION SHEET](#)



## Expansive, Room-Filling Sound

SPECIFICATIONS	
Dimensions (H x W x D)	49.4 x 11.3 x 16 in. 1255 x 287 x 407 mm
	55.4 x 11.3 x 16 in. 1407 x 287 x 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
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 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 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