# DEFINITIVE TECHNOLOGY DYMENSION CI

In-Wall and In-Ceiling Custom Integration Speakers



SOME PEOPLE ARE FINE DOING THINGS HALFWAY. BECAUSE HALFWAY IS WHAT THEY'RE USED TO. BECAUSE HALFWAY IS "GOOD ENOUGH." TO WHICH WE SAY, "LIKE HELL IT IS." WE'RE OBSESSED WITH EXPERIENCING THE WORLD ALL THE WAY, AND SHARING OUR OBSESSION WITH THOSE WHO TRULY GET IT. EVERY HIGH, EVERY LOW, EVERY MID. EVERY GOOSEBUMP, RAISED NECK HAIR AND SKIPPED HEARTBEAT. EVERYTHING. NOT WATERED DOWN, FILTERED OR TAMED FOR MASS CONSUMPTION BUT TRULY UNLEASHED–UNCOMPROMISED. OUR PASSION IS TO DELIVER GREAT SOUND THROUGH UNIQUE, STATE-OF-THE-ART TECHNOLOGY.

FOR THOSE WHO HEAR THINGS DIFFERENTLY.

THIS IS

# WHAT OBSESSION SOUNDS LIKE



### D. DYMENSION CI SERIES TWO SERIES TO MATCH ANY INSTALL AND BUDGET

With Definitive Technology's new Dymension CI line, we've leveraged years of research and engineering to innovate two in-wall and in-ceiling speaker lines that deliver the Definitive Technology sound and performance you expect, for every application and budget.

The *Dymension CI PRO Series* brings Definitive Technology's soughtafter acoustic innovations to high-performance, affordable and easy-toinstall CI speakers suitable for a wide range of whole-home audio applications.

The Dymension CI MAX Series is Definitive Technology's highestperformance CI speaker line, featuring our most advanced acoustic innovations. Dymension CI MAX suits critical listening applications and the most demanding home theater installs.

Both lines are IP55 weather-sealed and suitable for indoor or outdoor environments.

Dymension CI Pro and Max, in conjunction with timbre-matched Mythos on-wall speakers and Dymension loudspeakers, open up myriad possibilities to bring Definitive Technology's rich, deep sound to every room of the house – and outside!





### Definitive Technology's Signature Acoustic Technologies, Optimized for Custom Integration

The Dymension CI lines feature Definitive Technology's signature acoustic innovations, several of which made their debut in the Dymension tower speakers, in a form factor suitable for today's most demanding custom integration needs.

Both the PRO and MAX Dymension CI lines feature patented *aluminum oxide pivoting tweeters*, allowing the delivery of high frequencies to be adjusted precisely to the desired listening position.

The Dymension CI MAX line features upgraded performance with Definitive Technology's patented *BDSS* (*Balanced Double Surround System*) woofers and *Linear Response Waveguide*. These combine to deliver a wide, uniform soundstage with optimized off-axis dispersion. A tweeter attenuation switch permits adjustment of high frequency response plus or minus 2 dB to optimize performance for overly bright- or dull-sounding rooms.

The entire lineup is also timbre-matched to the Dymension tower and center channel speakers, as well as to the Mythos on-wall speakers, allowing you to mix and match speakers based on application.

# **ALUMINUM OXIDE** $(AL_2O_3)$ TWEETER

The Dymension CI line utilizes an Aluminum Oxide Dome Tweeter. This tweeter builds on years of experience with our annealed aluminum tweeter and takes it to new performance heights.

- Ceramic coating added to the aluminum diaphragm
  - Aluminum base 0.03mm
  - Deep anodized oxide layer 20-30um
- Teteron (cloth) suspension impedance matched for controlling resonant modes and ensuring pistonic motion
- Low fundamental resonance from pole cavity and foam plug reduces ringing in-band and allows for better crossover design
- CCAW wire for low mass, which increases sensitivity and high frequency range
- Ferro-fluid for improved power handling
- Newly designed 20/20 Waveguide for extended high frequencies and better dispersion



# D. Discreet, Easy-to-Install Design



With paintable, micro-perforated magnetic grilles and a flush, border-free design, it's easy to make Dymension CI fit into virtually any space.



TOOL-LESS INSTALLATION Two-piece system with pivoting "dog arms" for effortless installation.



Pre-Construction Brackets available for all models.



# **D**. IP55 Weather Sealing

All Dymension CI models feature weather-resistant, IP55-rated construction, ensuring reliable performance indoors and out.

IP55 environmental protection denotes protection from dust, resistance to damp and wet weather, and protection from water spray, meaning consistent sound throughout the whole home, including outdoor entertaining areas.





# **D.** Stereo Input Models

Dymension CI's stereo input models bring stereo sound to compact spaces that can be impractical for speaker pairs, like kitchens, showers, entryways, and under eaves.

The 6.5" DC-65 PRO SI provides powerful core performance with dual pivoting aluminum oxide dome tweeters.

Upgrade to the 8" DC-80 MAX SUR for more power and to take advantage of Dymension CI MAX features such as a pivoting woofer, tweeter attenuation switch and BDSS drivers with linear response waveguides.





# DEFINITIVE TECHNOLOGY DYMENSION CI

SERIES INTRODUCTION

D. DEFINITIVE TECHNOLOGY





### **DYMENSION CI PRO**

The Dymension CI PRO Series brings Definitive Technology's sought-after acoustic innovations to affordable in-ceiling and inwall speakers that never compromise on sound quality or performance.

Five models, including in-wall speakers, in-ceiling speakers, and a stereo-input in-ceiling speaker, deliver the Definitive Technology sound you seek in any space, indoors or out, thanks to rugged IP55-rated weather protection and disappearing designs that never cramp your style. Models can be combined with free-standing Dymension speakers to outfit media rooms and home theaters of any size.

CI PRO Series speakers deliver natural, balanced, full-range sound, thanks to Definitive Technology acoustic innovations like mineral-filled woofers, precision crossovers, and newly engineered aluminum oxide dome tweeters. Install speakers in convenient locations while directing sound exactly where you want it, thanks to pivoting tweeters and shallow-depth models. Speakers install in minutes using a toolless system, and preconstruction brackets are available for all models of Dymension CI.



#### PIVOTING ALUMINUM OXIDE DOME TWEETERS Aim high frequencies to the intended listening location.



**MINERAL-FILLED WOOFERS** For smooth, natural midrange.

#### TIMBRE MATCHED

To Dymension Loudspeaker and Mythos. Mix and match Dymension speakers based on application.



**PREMIUM CROSSOVER NETWORK** For optimal driver performance.

### **DYMENSION CI MAX**

The Dymension CI<sup>™</sup> MAX Series, Definitive Technology's highest performance installed speaker line, leverages our most advanced acoustic innovations in discreet, adjustable in-ceiling and in-wall speakers that provide breathtaking sound for anything from simple whole-home audio and light commercial applications to ultimate state-of-the-art home theater systems.

CI MAX Series speakers produce rich, balanced sound with effortless bass and crystal-clear highs, thanks to flagship Definitive Technology acoustic innovations like mineral-filled BDSS<sup>™</sup> woofers with Linear Response Waveguide<sup>™</sup>, newly engineered aluminum oxide dome tweeters, and advanced crossover networks. Install speakers in convenient locations and direct sound exactly where you want it, thanks to patented pivoting drivers. Speakers are IP55-rated for use in high humidity and outdoor spaces and can be installed in minutes using a toolless system.

Eight models, including in-ceiling speakers and surrounds, in-wall LCRs, and a bipolar in-wall surround, deliver iconic Definitive Technology sound in the most sophisticated home theaters without compromising the aesthetics of your space.

# BDSS Woofer With Linear Response Waveguide

Exclusive Definitive Technology features that have been adapted into the CI MAX line of speakers.

#### BDSS – Balanced Dual Surround System

Driver utilizes a set of specially tuned soft rubber surrounds, which helps to ensure the piston motion of the cone and dampens cone resonances. The result is lower distortion and smoother response.

#### LRW – Linear Response Waveguide

Interferes with sound from the opposite side of the cone, which smooths out frequency response while boosting output in the critical midrange.



## Patent-Pending Pivoting Woofer

In-ceiling models in the Dymension CI MAX line feature *pivoting woofers* for supreme control of the loudspeaker's sweet spot.

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Install speakers virtually anywhere — even sloped and coffered ceilings—while pointing sound exactly where you want it, for front-row sound anywhere in the room.

Choose the DC-65 MAX, with a 6.5" woofer, or for even more powerful sound and deeper bass, the 8" DC-80 MAX.



D.

### **Bipolar Technology for Cl** DW MAX-SUR In-Wall Bipolar Speaker

Rounding out the Dymension CI MAX lineup, the DW MAX-SUR in-wall speaker features Definitive Technology's vaunted bipolar array.

This unique design orients both woofers and tweeters 40 degrees apart, energizing the room to create an expansive sound field with an extremely wide sweet spot for a truly engaging home theater experience.

The DW-MAX SUR tweeters are fixed in an optimal bipolar arrangement for room-filling sound.



### D. DYMENSION CI MAX Definitive Technology's Signature Innovations, in an Architectural Form Factor.

PIVOTING WOOFER ASSEMBLY

Pivoting woofer on in-ceiling models dramatically improves install flexibility and ability to direct sound.

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TWEETER ATTENUATION SWITCH Adjust tweeter response plus or minus 2 dB based on room acoustics.

LINEAR RESPONSE WAVEGUIDE Extends both on-axis and off-axis frequency dispersion for a seamless soundstage.

PIVOTING ALUMINUM OXIDE DOME TWEETER Aim high frequencies to the intended listening location.

MINERAL-FILLED BDSS WOOFER Balanced Double Surround System delivers robust lows and mids. TIMBRE MATCHED To Dymension Loudspeaker and Mythos. Mix and match Dymension speakers based on application.

**REINFORCED CROSSOVER** 

NETWORK

Crossover covers provide

enhanced protection and

rigidity.



## DYMENSION CI OVERVIEW – IN CEILING TWO SERIES TO MATCH ANY INSTALL AND BUDGET

**Dymension CI PRO** Seamless Sound, Affordable Elegance







DC-65 Pro 6.5" In-Ceiling

DC-65 Pro SI 6.5" In-Ceiling w/ Stereo Input



DC-80 Pro 8″ In-Ceiling

Core Performance for Architectural, Home Theater and Light Commercial:

- Timbre Matched with Dymension & Mythos
- Pivoting Aluminum Oxide Dome Tweeter (1" or dual ¾")
- 2 Piece Toolless Install
- Weather Resistant IP Rated
- Mineral Filled Woofers
- Packaged and Sold as Singles

Dymension Cl MAX Elevated Acoustics, Stealth Style





DC-65 Max 6.5″ In-Ceiling w/ Pivoting Woofer

DC-80 Max 8" In-Ceiling w/ Pivoting Woofer DC-80 Max SUR 8" In-Ceiling w/ Pivoting Woofer and Stereo Input

All the Features of Pro Series, Plus:

- Pivoting Mineral Filled BDSS Woofers
- Linear Response Waveguide
- Enlarged Motor, Crossovers and Voice Coil
- Crossover Cover
- Ideal For Use as a Surround Speaker



## **DYMENSION CI OVERVIEW – IN WALL** TWO SERIES TO MATCH ANY INSTALL AND BUDGET

**Dymension CI PRO** Seamless Sound, Affordable Elegance





Core Performance for Architectural, Home Theater and Light Commercial:

- Timbre Matched with Dymension & Mythos
- 1" Pivoting Aluminum Oxide Dome Tweeter
- 2 Piece Toolless Install

DW-65 Pro

6.5" In-Wall

- Weather Resistant IP Rated
- Mineral Filled Woofers
- Packaged and Sold as Singles

#### **Dymension CI MAX** Elevated Acoustics, Stealth Style











LCR-525 MAX 5.25" LCR In-Wall



DW-45 Max DW-6 4.5" In-Wall 6.5" I

DW-65 Max DV 6.5" In-Wall Dual 5

DW-MAX SUR\* Dual 5.25" Bipolar In-Wall

LCR-650 MAX 6.5" LCR In-Wall

#### All the Features of Pro Series, Plus:

- Mineral Filled BDSS Woofers
- Linear Response Waveguide
- Enlarged Motor, Crossovers and Voice Coil
- Crossover Cover
- Ideal For Use as a Surround Speaker

\*DW-MAX SUR tweeters are fixed in an optimal bipolar arrangement for room-filling sound.



Model	Tweeter	Midrange/Midbass	Frequency Response	Sensitivity	Nominal Impedance	Recommended Amp Power	Cut-Out Dimensions (W x H)	Mounting Depth
DC-65 MAX	1 in Pivoting Aluminum Oxide Dome Tweeter	6.5 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	31 Hz–30 kHz (-10 dB) 49 Hz–25 kHz (-3 dB)	84dB (2.83V/1m)	6Ω	20-150W	8.71 in (221.3 mm)	5.17 in (131.3 mm)
DC-80 MAX	1 in Pivoting Aluminum Oxide Dome Tweeter	8 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	26 Hz–30 kHz (-10 dB) 43 Hz–25 kHz (-3 dB)	88dB (2.83V/1m)	6Ω	20-150W	10.57 in (268.6 mm)	5.34 in (135.7 mm)
DC-80 MAX SUR	(2) 1 in Pivoting Aluminum Oxide Dome Tweeter	8 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	23 Hz–30 kHz (-10 dB) 36 Hz–25 kHz (-3 dB)	85dB (2.83V/1m)	6Ω	20-150W	10.57 in (268.6 mm)	5.34 in (135.7 mm)
DW-45 MAX	1 in Pivoting Aluminum Oxide Dome Tweeter	4.5 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	38 Hz–30 kHz (-10 dB) 60 Hz–25 kHz (-3 dB)	83dB (2.83V/1m)	6Ω	20-120W	7.29 x 11.43 in (185.2 x 290.2 mm)	3.66 in (92.9 mm)
DW-65 MAX	1 in Pivoting Aluminum Oxide Dome Tweeter	6.5 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	34 Hz–30 kHz (-10 dB) 56 Hz–25 kHz (-3 dB)	85dB (2.83V/1m)	6Ω	20-150W	7.92 x 12.45 in (201.2 x 316.2 mm)	3.65 in (92.8 mm)
LCR-525 MAX	1 in Pivoting Aluminum Oxide Dome Tweeter	(2) 5.25 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	34 Hz–30 kHz (-10 dB) 51 Hz–25 kHz (-3 dB)	89dB (2.83V/1m)	4Ω	20-200W	14.46 x 7.33 in (367.2 x 186.2 mm)	3.66 in (92.9 mm)
LCR-650 MAX	1 in Pivoting Aluminum Oxide Dome Tweeter	(2) 6.5 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	32 Hz–30 kHz (-10 dB) 46 Hz–25 kHz (-3 dB)	89dB (2.83V/1m)	4Ω	20-200W	15.95 x 8.12 in (405.2 x 206.2 mm)	3.66 in (92.9 mm)
DW-MAX SUR	(2) 1 in Aluminum Oxide Dome Tweeter	(2) 5.25 in Mineral Filled Poly BDSS™ with Linear Response Waveguide™	34 Hz–30 kHz (-10 dB) 52 Hz–25 kHz (-3 dB)	89dB (2.83V/1m)	4Ω	20-200W	8.28 x 17.37 in (210.2 x 441.2 mm)	3.66 in (92.9 mm)
DC-65 Pro	1 in Pivoting Aluminum Oxide Dome Tweeter	6.5 in Mineral Filled Poly	31 Hz–30 kHz (-10 dB) 53 Hz–25 kHz (-3 dB)	88dB (2.83V/1m)	6Ω	20-120W	8.71 in (221.3 mm)	4.21 in (107 mm)
DC-65 Pro SI	(2) 3/4 in Pivoting Aluminum Oxide Dome Tweeter	6.5 in Mineral Filled Poly	23 Hz–30 kHz (-10 dB) 36 Hz–25 kHz (-3 dB)	89dB (2.83V/1m)	6Ω	20-120W	8.71 in (221.3 mm)	
DC-80 Pro	1 in Pivoting Aluminum Oxide Dome Tweeter	8 in Mineral Filled Poly	26 Hz–30 kHz (-10 dB) 42 Hz–25 kHz (-3 dB)	88dB (2.83V/1m)	6Ω	20-120W	10.57 in (268.6 mm)	4.97 in (126.4 mm)
DW-65 Pro	1 in Pivoting Aluminum Oxide Dome Tweeter	6.5 in Mineral Filled Poly	27 Hz–30 kHz (-10 dB) 46 Hz–25 kHz (-3 dB)	86dB (2.83V/1m)	6Ω	20-120W	7.92 x 12.45 in (201.2 x 316.2 mm)	3.66 in (92.9 mm)
DW-80 Pro	1 in Pivoting Aluminum Oxide Dome Tweeter	8 in Mineral Filled Poly	22 Hz–30 kHz (-10 dB) 35 Hz–25 kHz (-3 dB)	87dB (2.83V/1m)	6Ω	20-120W	9.61 x 14.73 in (244.2 x 374.2 mm)	3.66 in (92.9 mm)

Proprietary information Masimo

# DEFINITIVE TECHNOLOGY DYMENSION CI

COMPLEMENTARY PRODUCTS

D. DEFINITIVE TECHNOLOGY

# D.

# DYMENSION FOR THE WHOLE HOME.

The Definitive Technology approach to synergistic home theater and whole home sound systems offers end users and systems designers alike the freedom of choice in designing the ideal sound systems for their individual spaces.

Dymension loudspeaker, CI and on-wall models are timbre-matched to one another providing consistent sound characteristics across the series which provides great flexibility to mix and match speaker combinations to accommodate virtually every room size and customer budget.

## **MYTHOS: LCR ASSORTMENT** ALL MODELS IP66 RATED FOR OUTDOOR USE

• 4 – 3.5" XTDD Dome Woofers

• 1" Aluminum Oxide Dome

Aircraft Grade Aluminum

• Weather Resistant - IP Rated

• Adjustable Wings to Match

32.6" x 6.25" x 1.89" (LxWxD)

• Packaged and Sold as Singles

+3.4"

Sony, LG & Samsung

Tweeter

Cabinet

• 1.89" Depth

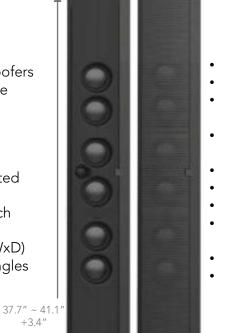
On-Wall Mount





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#### **MYTHOS LCR-75** On-Wall LCR for 75" Displays



#### • 2 – 3.5" XTDD Midrange

- 4 3.5" XTDD Woofers
- 1" Aluminum Oxide Dome Tweeter
- Aircraft Grade Aluminum Cabinet
- 1.89" Depth
- Weather Resistant IP Rated
- On-Wall Mount
- Adjustable Wings to Match Sony, LG & Samsung
- 37.7" x 6.25" x 1.89" (LxWxD)
- Packaged and Sold as Singles

+3.4

#### **MYTHOS LCR-85** On-Wall LCR for 85" Displays







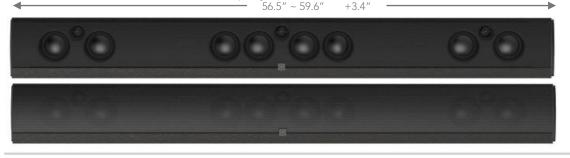


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## D. MYTHOS: THREE-CHANNEL ASSORTMENT ALL MODELS IP66 RATED FOR OUTDOOR USE

#### MYTHOS 3C-65

On-Wall 3 Channel for 65" Displays



#### MYTHOS 3C-75 On-Wall 3 Channel for 75" Displays

65.8" ~ 69.2" +3.4"

#### MYTHOS 3C-85 On-Wall 3 Channel for 85" Displays



- Center Channel
  - 4-3.5" XTDD Woofers
  - 1" Anodized Aluminum Tweeter
- L/R Channel
  - 2-3.5" XTDD Woofers
  - 1" Anodized Aluminum Tweeter

- Aluminum Cabinet
- 1.89" Depth
- Weather Resistant IP Rated
- Aircraft Grade Aluminum Cabinet
- On-Wall / VESA Mount
- Adjustable Wings to Match Sony, LG & Samsung
- 56.5" x 6.25" x 1.89" (LxHxD)
- Packaged and Sold as Singles

#### Center Channel

- 4 3.5" XTDD Woofers
- 2 3.5" XTDD Midrange
- 1" Anodized Aluminum Tweeter
- L/R Channel
  - 2 3.5" XTDD Woofers
  - 1" Anodized Aluminum Tweeter

#### • Aluminum Cabinet

- 1.89" Depth
- Weather Resistant IP Rated
- Aircraft Grade Aluminum Cabinet
- On-Wall / VESA Mount
- Adjustable Wings to Match Sony, LG & Samsung
- 65.8" x 6.25" x 1.89" (LxHxD)
- Packaged and Sold as Singles

#### • Center Channel

- 4 3.5" XTDD Woofers
- 2 3.5" XTDD Midrange
- 1" Anodized Aluminum Tweeter
- L/R Channel
  - 2-3.5" XTDD Woofers
  - 1" Anodized Aluminum Tweeter

- Aluminum Cabinet
- 1.89" Depth
  Weather Resistant IF
- Weather Resistant IP Rated
- On-Wall / VESA Mount
- Aircraft Grade Aluminum Cabinet
- Adjustable Wings to Match Sony, LG & Samsung
- 72.8" 6.25" x 1.89" (LxHxD)
- Packaged and Sold as Singles

Proprietary information Masimo

# D DYMENSION LOUDSPEAKER

# SERIES POSITIONING:

- The ultimate home theater speaker system
- The evolution of DT's legendary bi-polar speakers
- Fully replaces the BP9000 Series

## **KEY FEATURES:**

- New, symmetrical Bi-Polar Array (Dolby Atmos Certified Height Module (DM90)
- Built-in 12" subwoofers on DM60, DM70 and DM80.
- Best in class imaging
- Bi-polar tweeter attenuation (DM40, 60, 70): -6dB adjustment
- All new GaN amplifiers for powered models.
- Fits any Room:
  - $\checkmark$  Adjustable Bi-Polar (position near or far from wall)
  - ✓ New center channel speakers (AV cabinet, On-Wall, Ultimate)
  - ✓ New On-wall height speaker (for non-reflective ceilings)



Model Name	Description
DM10	Passive Center Channel
DM20	Passive Slim Center Channel
DM30	Large Powered Center Channel
DM40	Small Passive Tower
DM60	Small Powered Tower
DM70	Medium Powered Tower
DM80	Large Powered Tower
DM90	Passive Integrated Height Module
DM95	Passive On Wall Height Speaker

# D. DESCEND SUBWOOFERS

Featuring 8", 10", 12" and 15" models, Descend is engineered for those who want impactful, dynamic, uncompromised bass for both home theater and home audio.

Descend Series subwoofers, including Definitive Technology's first 15" sub, the DN15, replace both the Pro Sub and SuperCube lines and are the most technically advanced Definitive Technology subwoofers yet.

Key features include:

- New proprietary 3XR<sup>™</sup> Architecture
- Patent pending Intelligent Phase Control
- Advanced 56-bit DSP with three unique EQ modes
- Advanced Class D and Class H digital amplification
- Extensive controllability and configurability features



	DN8	DN10	DN12	DN15
WOOFER	8″	10″	12″	15″
SOUNDS LIKE	Their 10″	Their 12″	Their 15″	Their Dual 18″s
COLORS	Midnight Black & Glacier White	Midnight Black & Glacier White	Midnight Black	Midnight Black

# THANKYOU.

