



Paradigm

THE ULTIMATE IN SOUND FOR MUSIC AND HOME THEATER™



AMS-100R

Design	2-driver, coaxially mounted high-frequency driver, 2-way in-ceiling / in-wall, GRIP™ chassis / mounting bracket
Crossover	2nd-order electro-acoustic at 2.5 kHz
High-Frequency Driver	25-mm (1 in) PTD™ dome with die-cast heatsink
Bass/Midrange Driver(s)	165-mm (6-1/2 in) mineral-filled polypropylene cone
Low Frequency Extension	55 Hz (DIN)
Frequency Response on axis	±2 dB from 75 Hz - 22 kHz
Frequency Response 30 off axis	±2 dB from 75 Hz - 18 kHz
Sensitivity-Room/Anechoic	89 dB / 85 dB
Suitable Amplifier Power Range	100 - 15 watts
Maximum Input Power	80 watts
Impedance	Compatible with 8 ohms
Height,Width or Diameter	19.6 cm / 7-11/16 in (Diameter)
Minimum Mounting Depth	7.6 cm / 3 in
Cutout Dimensions Diameter	17.2
Minimum Internal Volume Required	12 L / 0.4 cu ft
Pre-Installation Brackets	PB-7R
Weight	6.6lb / 3.00kg
Finishes	White, paintable