



► Model AM50

AudioMaster® Public Address 2 Watt Re-Entrant Speaker

Federal Signal's AudioMaster® Model AM50 is a compact, two watt, transformer coupled speaker for use in emergency notification or paging applications. The unique design of this four-inch square speaker centers around the short, folded, re-entrant horn that is interposed between the diaphragm and the surrounding space.

This speaker is supplied with wiring terminals and strain relief for inbound and outbound speaker wiring.

Model AM50 is designed primarily for wall mounting and includes a trim ring for adapting to any standard four-inch square or weatherproof back box. This speaker is UL Listed for "Fire Protective Signaling Use" and California State Fire Marshall approved.

FEATURES

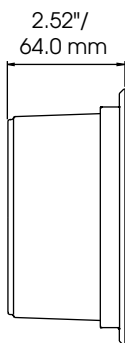
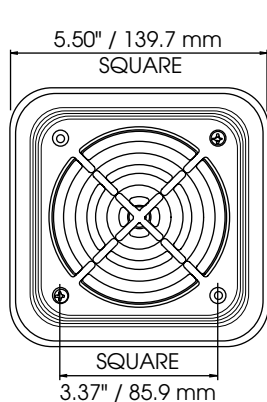
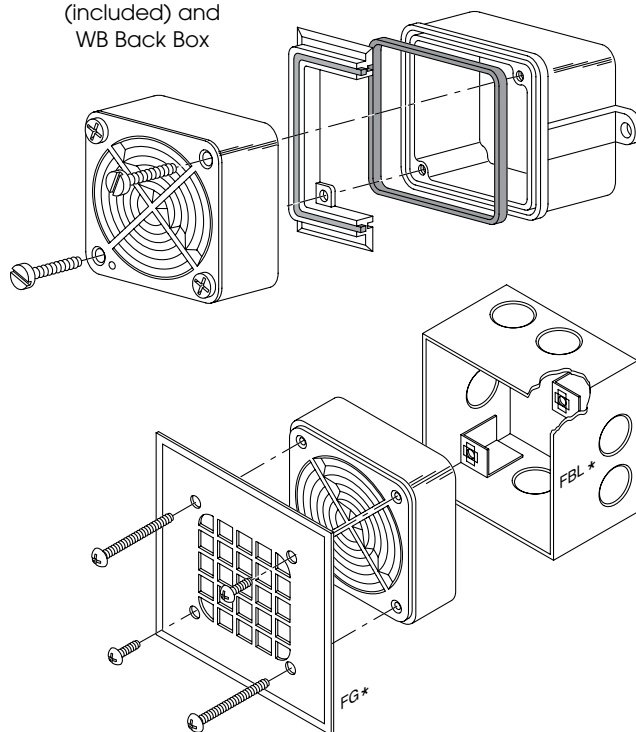
- 25 or 70 Vrms
- Transformer coupled
- Several mounting options
- Pre-assembled
- Indoor/outdoor use
- Type 3R with WB weatherproof back box
- CSFM Approved
- UL Fire Listed

MODEL	POWER HANDLING	FREQUENCY RESPONSE	TRANSFORMER	POWER TAPS	BEAM WIDTH	SPL PER UL 1480	
						10'	1M
AM50-25*	2 watt	140Hz - 10KHz	25 Vrms	2, 1, 1/2, 1/4	170°	87 dBa	97 dBa
AM50-70B	2 watt	140Hz - 10KHz	70 Vrms	2, 1, 1/2, 1/4	170°	87 dBa	97 dBa

* Indicates housing color: (B) for Beige housing, (R) for Red housing. AM50-70B model is only available in Beige.

AudioMaster® Public Address 2 Watt Re-Entrant Speaker (AM50)

Mounting Options

AM50 with Trim Plate
(included) and
WB Back Box

S P E C I F I C A T I O N S

Operating Temperature:	-40°F to 151°F	-40°C to 66°C
Net Weight:	1.4 lbs	0.64 kg
Shipping Weight:	1.75 lbs	0.79 kg
Height:	5.50"	139.7 mm
Width:	5.50"	139.7 mm
Depth:	2.52"	64.0 mm

H O W T O O R D E R

AM50	-	25	B
TYPE AM50		TRANSFORMER 25 25 Vrms 70 70 Vrms*	COLOR B Beige R Red

* 70 Vrms model is only available in Beige

O P T I O N A L A C C E S S O R I E S

Description	Part Number
Weatherproof Back Box	WB
Grille	FG
Flush Mount Back Box	FBL