



▶ Model AM50

# AudioMaster® Public Address 2 Watt Re-Entrant Speaker

## 2 Watt re-entrant speaker

The Federal Signal 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.

The 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 Underwriters Laboratories Listed for "Fire Protective Signaling Use" and California State Fire Marshall approved.

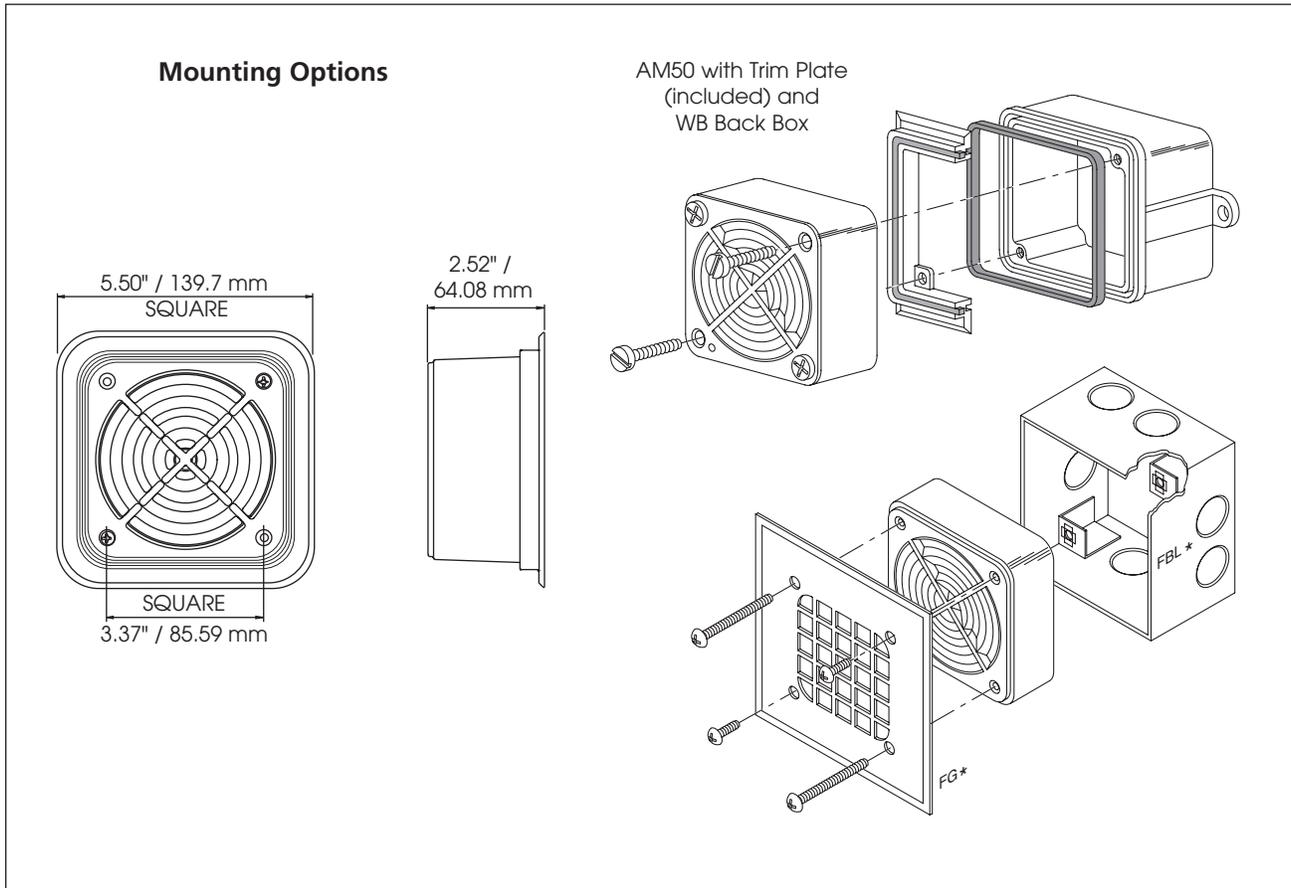
### FEATURES

- Transformer coupled
- 25 or 70 Vrms
- 2 watt
- Several mounting options
- Re-entrant horn design
- Pre-assembled
- Indoor and outdoor use
- Type 3R with WB weatherproof back box
- UL Fire Listed and CSFM Approved

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

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

# Public Address Speaker (AM50)



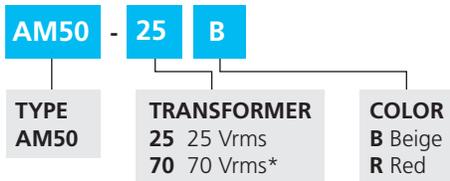
## SPECIFICATIONS

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.	1.3 kg
Height:	5.5"	137.9 mm
Width:	5.5"	137.9 mm
Depth:	2.5"	63.5 mm

## OPTIONAL ACCESSORIES

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

## HOW TO ORDER



\* 70 Vrms model is only available in Beige



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