



AudioMaster® Public Address Explosion-Proof 15 and 30-watt Speakers

Models AM300X and AM302X

PUBLIC ADDRESS FOR INDUSTRIAL ENVIRONMENTS

- Transformer coupled
- 15-watts (AM300X)
- 30-watts (AM302X)
- 25 or 70Vrms
- Re-entrant horn design
- Swivel mount
- IP65, NEMA 4X Approved
- AM300X is UL Fire Listed and CSFM Approved
- UL 1480 Approved, CUL Listed

The Federal Signal Model AM300X and the AM302X are transformer coupled, re-entrant speakers for use in public address or paging applications. These speakers feature rugged cones and projectors constructed of spun aluminum. The speaker wiring connections are enclosed in a dust- and moisture-proof, die-cast aluminum compartment. All external surfaces are sealed with a gray powder coat paint.

Power handling for the AM300X is 15-watts and the AM302X is rated for 30 watts. There are transformer taps at 15, 7, 2 and 1 watts for the AM300X and 30, 15 and 8-watts for the AM302X. Both speakers are designed for use in 25 or 70Vrms distributed systems. These speakers are UL and CUL Listed for Class 1, Division 1, Groups B, C, and D environments.

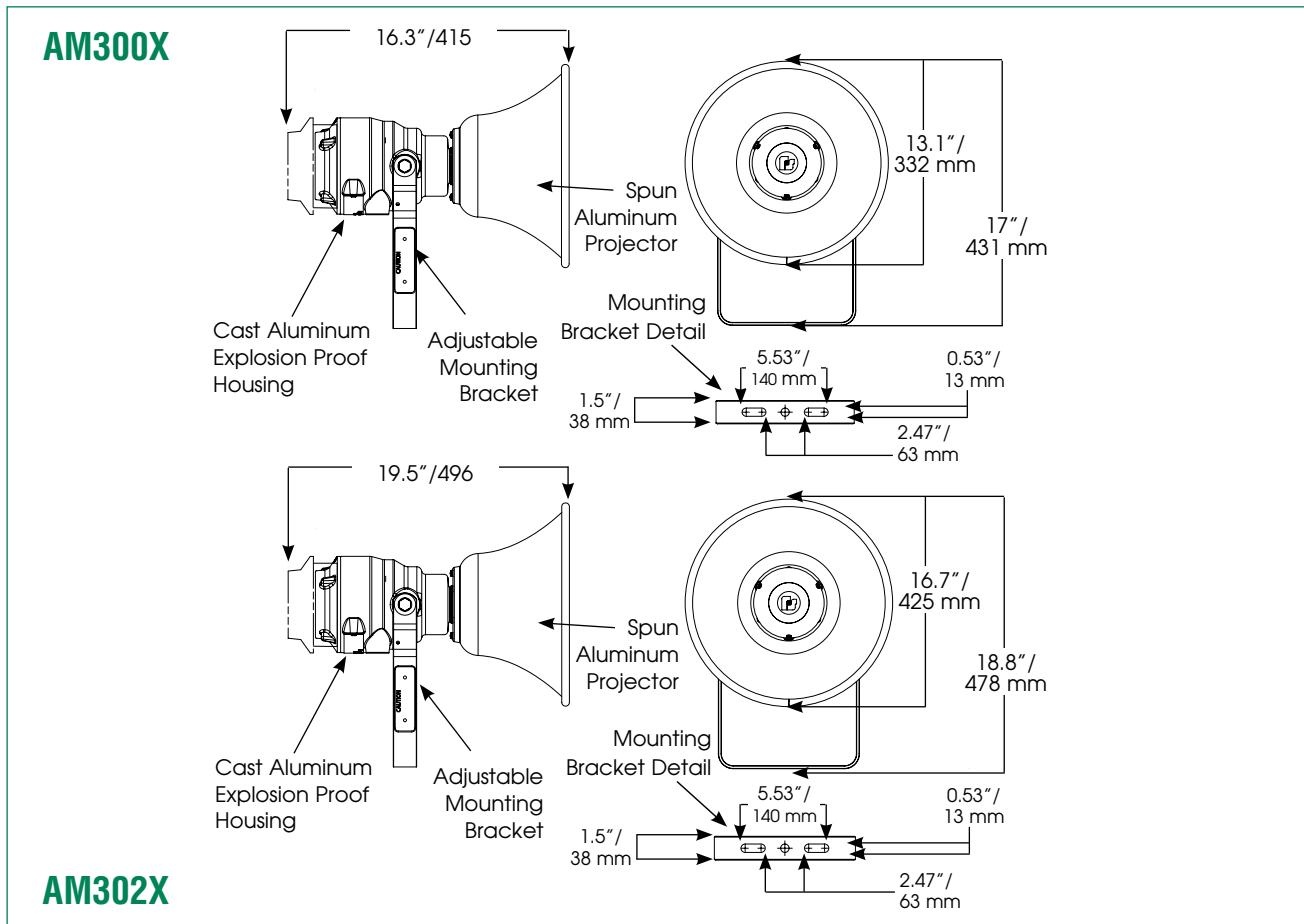
A heavy-duty U-bracket provides simple wall mounting. The unique shape of the speaker projectors provides a 60° sound dispersion. The entire speaker and can be swiveled 180° in order to direct sound effectively.

The AM300X and the AM302X can be used with the AudioMaster® amplifiers and the AudioRouter™ to complete an industrial grade public address system.

Model	Power Handling	Frequency Response	Transformer	Power Taps	dB per UL1480		Decibels on Axis	
					10'	1m	10'	1'
AM300X	15-watt	400-4000Hz	25/70Vrms	15,7,2,1	99	109	106	116
AM302X	30-watt	400-4000Hz	25/70Vrms	30,15,8	103	114	112	124



EXPLOSION-PROOF PUBLIC ADDRESS SPEAKERS (AM300X/AM302X)



SPECIFICATIONS

Net Weight:

AM300X	15.7 lbs.	7.1 kg
AM302X	17.1 lbs.	7.8 kg

Shipping Weight:

AM300X	23.1 lbs.	10.5 kg
AM302X	33.1 lbs.	15.0 kg

Height:

AM300X	17.0"	431.0 mm
AM302X	18.8"	478.0 mm

Width:

AM300X	13.1"	332.0 mm
AM302X	16.7"	425.0 mm

Depth:

AM300X	16.3"	415.0 mm
AM302X	19.5"	496.0 mm

Ingress Protection:

IP65 and NEMA 4X Approved

HOW TO ORDER

- Specify model number
- Please refer to Model Number Index AM300X/AM302X beginning on page 381

*Additional 1.8" (44mm) required to remove rear cover