

Quam

FM 6X1/70 & FM 6X1/70/W Surface Foreground Music Speaker Systems



Features

- Low profile mount allows for vertical or horizontal positioning and is included with each unit.
- Twenty watts RMS power handling (EIA-426A) at 70.7 volt line level
- Six position tap selector switch on back allows quick wattage adjustments
- In stock for immediate shipment



These foreground loudspeaker systems provide excellent sound quality in an attractive ABS ported plastic enclosure. Model FM6X1/70 is black and FM6X1/70W is white. Both are shipped complete with a black

mounting bracket. The bracket can be mounted to the speaker enclosure on the bottom, side or back to accommodate vertical or horizontal positioning.

FM6X1/70 & FM6X1/70W SPECIFICATIONS

SPEAKER DESCRIPTION	TWO-WAY; 127 MILLIMETER AIR SUSPENSION POLYPROPYLENE WOOFER, 35 MILLIMETER DOME TWEETER, PASSIVE L/C CROSSOVER, BASS REFLEX FRONT PORTED ENCLOSURE.
LINE MATCHING TRANSFORMER	70.7 VOLT, TWENTY WATTS RMS MAXIMUM POWER HANDLING (EIA 426A).
SYSTEM RESONANCE	135 Hz ± 10%
POWER TAP SETTING SWITCH	EXTERNALLY ADJUSTED ON REAR OF SPEAKER ENCLOSURE WITH STOPS AT: OFF, 1.25W, 2.5W, 5W, 10W, 20W
CROSS OVER POINT/SLOPE	2.4 KHz AT 12 db PER OCTAVE SLOPE
POLAR DISPERSION - 6 DB	HORIZONTAL ORIENTATION: 45° OFF AXIS
DOWN POINT (300-3 KHz)	VERTICAL ORIENTATION 75° OFF AXIS
FREQUENCY RESPONSE	100 Hz - 15 KHz
SENSITIVITY @ 1 METER, 1W	88, 91, 94, 97, 100 db SPL (ASCENDING TAPS AT RATED POWER)
ENCLOSURE/GRILLE MATERIAL	(BLACK FM6X1/70)(WHITE FM6X1/70W) HIGH IMPACT PLASTIC ENCLOSURE, GRILLE-PAINTED STEEL
BRACKET	PIVOTING TYPE, BLACK FINISH
BRACKET MOUNTING	MOUNTS TO BOTTOM, SIDE, OR BACK OF ENCLOSURE
BRACKET DEPTH	4-1/4" (FULLY EXTENDED)
ENCLOSURE DIMENSIONS	9-1/4" X 6" X 6-1/2"
WEIGHT	7 LBS WITH MOUNTING BRACKET

Architects & Engineers Specifications

The Loudspeaker shall be Quam Model [FM6X1/70][FM6x1/70W] or approved equal. The loudspeaker shall be full range, surface mounted type. Each loudspeaker shall consist of a 127 millimeter polypropylene woofer and a 35 millimeter soft dome tweeter. The loudspeaker shall include a passive L/C crossover network with a crossover point of 2,400 KHz at a slope of 12 dB per octave. The loudspeaker shall provide a frequency response of 100-15 KHz. Each loudspeaker shall include an internally contained 70.7 volt line transformer with primary taps wired to six position, rear mounted, rotary

switch. Power level positions shall be 0 (off) 1.25, 2.5, 5, 10 or twenty watts. Loudspeakers submitted that require disassembly to change power settings will not be considered equal. The Loudspeaker enclosure shall be high impact A.B.S type plastic. [Insert for FM6X1/70] The Loudspeakers shall be finished in black. [Insert for FM6X1/70/W] The loudspeakers shall be finished in white. Each Loudspeaker unit shall be supplied with a pivoting style mounting bracket which shall allow mounting the unit horizontal or vertical. Loudspeakers shall measure 9-1/4" x 6"x 6-1/2"



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Member



TS-48C