

TANNOY®



INSTALLATION SERIES
INSTALLATION SERIES
INSTALLATION SERIES

MICROSAT

The Tannoy Microsat satellite loudspeaker is the perfect solution wherever an architecturally discreet and compact sound system is required. The Microsat uses a single, full-range, 76mm (3") by 127mm (5") elliptical drive unit featuring Tannoy's ICT™ technology.

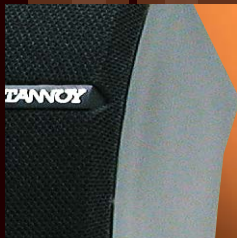
The ICT drive unit addresses the two most common sources of component failure in background music and sound reinforcement systems; the tweeter and the crossover. ICT or Inductive Coupling Technology uses a wireless electromagnetic tweeter that does not require a crossover and cannot be burned out from heavy use or misuse.

The Microsat is suitable for use in audio visual systems, council chambers, background music and paging in retail, office, restaurant environments, and worship facilities. It can also be used in 5.1 home theater systems, supplemented by a Tannoy subwoofer.

The Microsat comes complete with wall, ceiling and shelf brackets in a Grey cabinet that can be painted.



FRONT DETAIL



SIDE DETAIL



SHELF HARDWARE



INSTALLED

INSTALLATION SERIES

MICROSAT

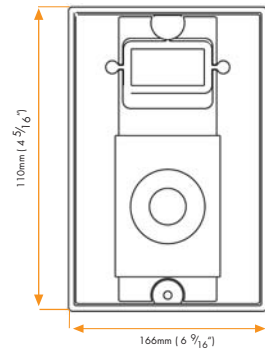
SYSTEM

System Type	Satellite Loudspeaker	
Frequency Response +/- 3dB ⁽¹⁾	220Hz - 20kHz	-10dB 180Hz
Recommended Amplifier Power	Up to 60 Watt / 8Ω	
Power Handling ⁽²⁾	Average	30 Watt
	Programme	60 Watt
	Peak	120 Watt
Sensitivity 2.83 Volts @ 1 meter ⁽³⁾	Anechoic	87dB
	Half Space	90dB
Maximum SPL	Average	105dB
	Peak	108dB
Impedance	8Ω	
Dispersion	See Beamwidth Plot	120° horizontal x 90° vertical
Driver Complement	1 - 76 x 127mm (3" x 5") Point Source ICT™	

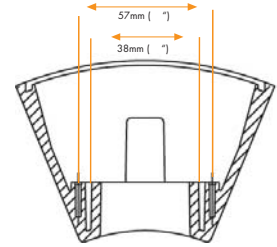
CONSTRUCTION

Enclosure	.5 litre moulded plastic infinite baffle, with cloth grille	
Finish	Textured Grey paint - paintable	
Connectors	Spring Clip	
Fittings	1 x M5 inserts	
Mounting Options	Wall, Ceiling Shelf	Mount bracket (included) Bracket (included)
Dimensions	110 x 166 x 90mm (4 3/16 x 6 9/16 x 3 9/16")	
Weight (each)	0.9kg (2lbs)	
Shipping	Quantity	4
	Weight	3.75kg (8.25lb)
	Pack Dimensions	193 x 360 x 205mm (7 3/4 x 14 1/4 x 8")

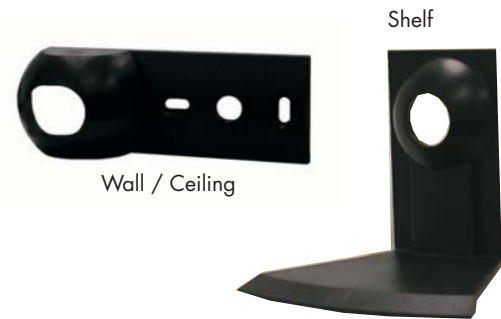
REAR ELEVATION



TOP ELEVATION



MOUNTING BRACKETS



NOTES: ⁽¹⁾ Average over stated bandwidth. Measured at 1 meter on axis. ⁽²⁾ Long term power handling capacity as defined in EIA standard RS - 426A. ⁽³⁾ Unweighted pink noise input, measured at 1 meter in an anechoic chamber

A full range of measurements, performance data, and Ease™ Data can be downloaded from www.tannoy.com

Tannoy operates a policy of continuous research and development. The introduction of new materials or manufacturing methods will always equal or exceed the published specifications, which Tannoy reserves the right to alter without prior notice. Please verify the latest specifications when dealing with critical applications.

APPLICATIONS

- Custom home installations
- Audio visual rooms
- Conference rooms
- Pubs, clubs and discos
- Religious facilities
- Museums
- Public address & paging systems
- Restaurants
- Cruise ships
- Theme parks

FEATURES

- 3 x 5" ICT™ point source driver
- Light weight and compact
- Mounts on walls, ceilings or stands alone
- Delivers excellent sound quality
- Virtually indestructible high frequency
- Optimum performance recognized when used in conjunction with one the Tannoy subwoofer products.
- Five year loudspeaker warranty

ARCHITECTURAL SPECIFICATIONS

The satellite loudspeaker system shall consist of 1 - 3 x 5" ICT point source driver. Performance of the Microsat shall meet or exceed the following criteria; The system shall have a nominal coverage pattern of 120° x 90°. Frequency response measured at 1m on axis with swept sine wave shall be 220Hz to 20kHz (+/- 3dB). Sensitivity shall be at least 87dB (anechoic) for 2.83 Volt @ 1 meter. The system shall have a nominal impedance of 8Ω, maximum power handling shall be 60 Watts (programme).

The plastic enclosure shall be of an infinite baffle design, finished in Grey, the front of the cabinet shall be covered by a cloth grille. Ceiling, wall and shelf brackets shall be included. The enclosure shall not exceed the following dimensions: 110 x 166 x 90mm or 4 3/16 x 6 9/16 x 3 9/16" (H x W x D)

The loudspeaker system shall be the Tannoy...Microsat.



Tannoy United Kingdom | T: +44 (0) 1236 420199 | F: +44 (0) 1236 428230 | E: enquiries@tannoy.com
 Tannoy North America | T: (519) 745 1158 | F: (519) 745 2364 | E: inquiries@tannoy.com

tannoy.com