

TANDBERG®

TANDBERG TPT 3011



THE CONCERT TUNER

With the introduction of the TPT 3011 tuner, Tandberg has taken another major step in their 50 year effort towards the total accurate reproduction of music in the home.

Tandberg invested a tremendous amount of research and development time attempting to design a tuner with much of the performance, and many of the features as the state-of-the-art TPT 3001 yet achieving these goals in a unit which would sell for substantially less.

In the TPT 3011 Tandberg has incorporated a touch sense servo lock tuning system, 12 bit microprocessor controlled memory system for 8 FM presets, a superbly flexible muting system, and most importantly, uncompromised sound quality.

Much of this sound quality may be attributed to Tandberg's recent research and development on the selection of component parts (capacitors, resistors, transistors etc..) based on their sonic characteristics and not just their electronic specifications, as well as the circuit lay-out.

Many capacitors in the TPT 3011, for example, are expensive selected foil types due to their ability to pass a signal with far less distortion than commonly used electrolytic and ceramic capacitors.

It is of great interest to note that even people who ask -Why should I buy a tuner of this quality, there is no station available to me with high quality broadcast ability? - upon listening to their local stations on a TPT 3011 in their home find their assumption to be wrong.

As the lens of the camera controls the ultimate quality of the photograph, so does the tuner for FM reception.

We at Tandberg suggest that you listen to a TPT 3011 and hear FM as FM should be.



TECHNICAL DATA

Power requirements:	230/115 V ± 10%, 50/60 Hz
Power consumption:	23 W
Dimensions:	Width: 17 1/8" (43.5 cm)
	Depth: 13 3/4" (35.0 cm)
	Height: 3 1/4" (8.3 cm)
	Weight: 12.6 lbs (5.8 kg)

Technical Data according to IHF-T-200, 1975 IEEE Std. 185,1975

Tuning range:	87.5-108 MHz
Usable sensitivity:	Mono 0.85 uV/75 ohms
50 dB quieting sensitivity:	Mono 1.5 uV/75 ohms
	Stereo 20.0 uV/75 ohms
Signal to noise ratio:	Mono 78 dB
	Stereo 75 dB
Muting threshold:	3 uV/75 ohms
Muting hysteresis:	6 dB
Stereo threshold:	7.5 uV/75 ohms
Stereo hysteresis:	8 dB
Frequency response	
30 Hz to 15 kHz:	Mono + 0.5 dB-1 dB
	Stereo + 0.5 dB-1 dB
Distortion at 50 dB quieting	
	Mono 0.3%
	Stereo 0.3%
Distortion at 65 dBf	
(0.5 mV/75 ohms at 1 kHz):	Mono 0.2%
	Stereo 0.3%
Distortion at 65 dBf	
(30 Hz to 15 kHz)	Mono 0.3%
	Stereo 0.4%
Intermodulation distortion:	
	Mono 0.2%
	Stereo 0.2%

Capture ratio, selectively measured:	0.9 dB
Adjacent channel selectivity ± 200 kHz:	14 dB
Alternate channel selectivity ± 400 kHz:	> 100 dB
Spurious response ratio:	> 70 dB
Image response, ratio, balanced:	> 95 dB
RF intermodulation:	> 70 dB
AM suppression ratio:	> 70 dB
Stereo separation	
(60 Hz to 10 kHz, selectively measured):	> 40 dB
Subcarrier product ratio:	60 dB
19 kHz suppression:	70 dB
38 kHz suppression:	60 dB
Dynamic range of signal meter:	0.5 uV-100 mV/75 ohms

Optional Extras:

- Black acrylic or rosewood side walls for freestanding units.
- Attachment set for installation in 19 inch racks.

- Specifications are subject to change for further improvement without notice.

TANDBERG®

The European.

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WORLD HEADQUARTERS:

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