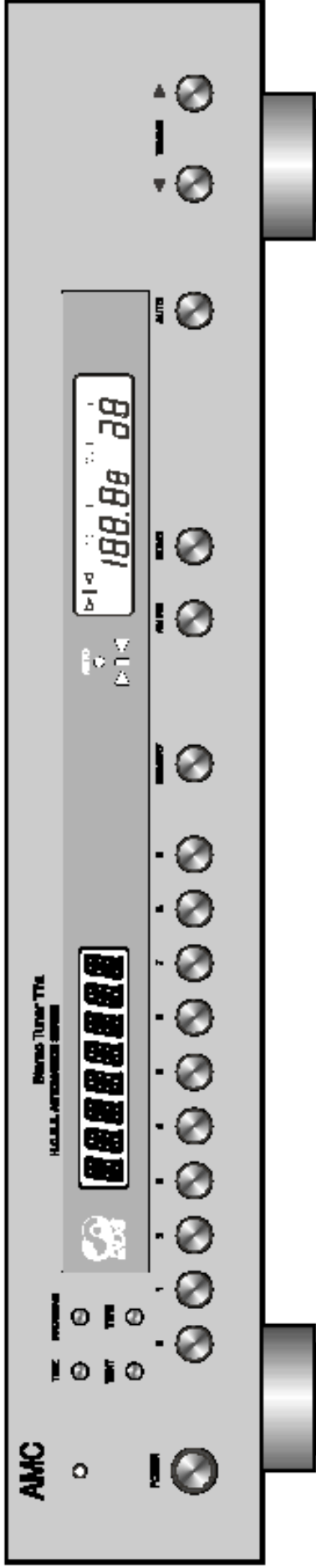


AMC™

T7a STEREO TUNER

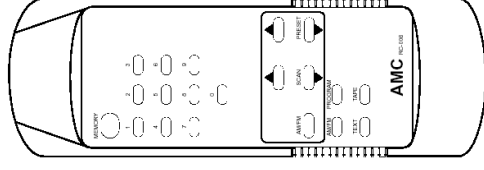


"Its when you start to listen that the AMC reveals its true talents.....it's particularly good with rock and pop stations, softening the 'mixed for portables' harshness." *What Hi*Fi*

"...the AMC's mix of warmth and openness is highly attractive. Orchestras and smaller ensembles have good presence and realistic timbre, while studio dramas and discussions are easy to follow and hold the attention. Voices, while slightly warmed, have plenty of character without sibilance being emphasised." *What Hi*Fi*

"Mono/stereo switching is provided to clean up reception of distant signals, and the use of high-grade components installed on a double-sided, fiberglass through-hole-plated circuit board is said to insure good reception and sound quality." *Stereo Review*

WHAT Hi*Fi?
☆☆☆☆☆



- The AMC model T7a was designed to meet professional quality standards for receiving FM or AM programs.
- Components of the highest grade are used throughout with critical ones selected for the best sound performance. Such as double-sided and thru-hole plated PCB for the best stability from RF through IF to audio.
- It is simple, easy to use, and offer a superb audiophile quality performance at a very reasonable price.
- 30 stations (FM or AM) can be entered in the preset mode. They are stored in a non-volatile memory which allows the preset stations to remain in memory for more than two weeks even if the unit is unplugged from the mains supply.
- When attempting to listen to weak stations, sometimes when the background noise becomes annoying and spoils the listener's enjoyment of the programme, there provides a MONO button on T7a to lock the tuner in the mono mode to obtain consistently quieter and cleaner sound.
- Its simple and accurate circuit topology gives the unit noise free and low distortion performance.
- Provides three options to upgrade the unit:

1. **RDS Module** - offer the convenience and benefits of RDS (Radio Data System) but without superfluous and confusing button.
2. **Digital Output Module** - to have digital output from tuner in order to be able to make digital recording through AMC ADC with digital pre-amp structure.
3. **Tube Module Upgrade** - tube module can be installed for valve listeners.

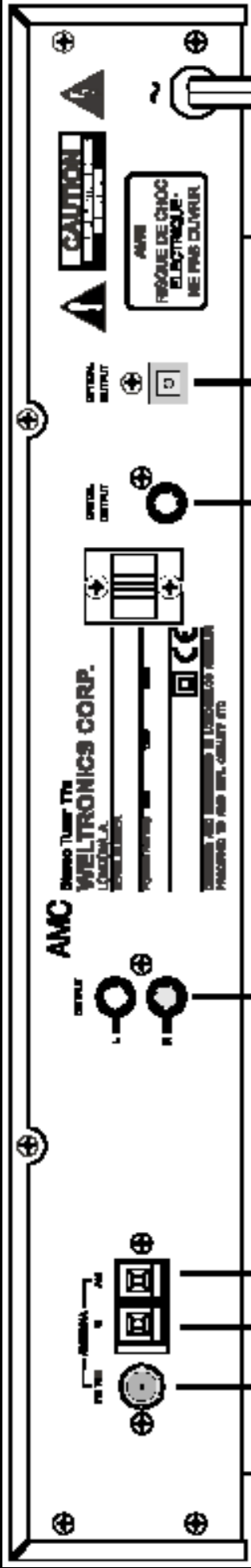


INFORMATION
APPLIANCE

Hi-Fi products with 25 year life using module concept
AMC

AMC™

TTZ Stereo Tuner



SPECIFICATIONS

FM TUNER SECTION		AM TUNER SECTION	
INPUT SENSITIVITY	MONO -30dB THD+N: 11.3 dBf (1.0 uV/75 ohm) MONO -50dB S/N: 15 dBf (1.5 uV/75 ohm) STEREO 50 dB S/N: 37 dBf (20 uV/75 ohm) STEREO 60 dB S/N: 47 dBf (60 uV/75 ohm)	USEABLE SENSITIVITY	10 uV
CAPTURE RATIO	45 and 65 dBf	SELECTIVITY	30 dB
AM REJECTION	45 and 65 dBf	IMAGE REJECTION	45 dB
SELECTIVITY ALTERNATE CHANNEL	65 dB	IF REJECTION	35 dB
IMAGE REJECTION	80 dB	SIGNAL/NOISE RATIO (30% MODULATION, 50mV INPUT)	45 dB
RF INTERMODULATION	60 dB	THD	0.50%
IF REJECTION	90 dB	OUTPUT LEVEL	125mV
SUBCARRIER SUPPRESSION (19 and 38 kHz):	60 dB	<p>Weltronics Corp., U.S.A. Division of IEEE Group P.O. Box 80584 San Marino, CA 91108 626-799-6396 voice 626-799-6541 fax info@amchome.com www.amchome.com</p>	
THD AT 100 MODULATION	MONO 1kHz: 0.08% 100 Hz-6 kHz: 0.20% STEREO 1 kHz: 0.08% 100 Hz-6 kHz: 0.30%		
SIGNAL/NOISE RATIO (AT 65 dNF, 1HF WEIGHTED)	MONO: >78 dB STEREO: >74 dB		
FREQUENCY RESPONSE	30 Hz- 15kHz		
STEREO SEPARATION	1 kHz: 50 dB 30 Hz-10 kHz: 35 dB		