

TO SERVICE PERSONNEL

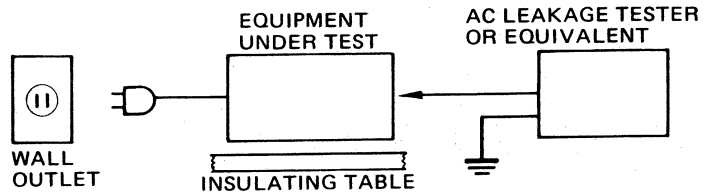
1. Critical Components Information.

Components having special characteristics are marked \triangle and must be replaced with parts having specifications equal to those originally installed.

2. Leakage Current Measurement (For 120 V Model Only).

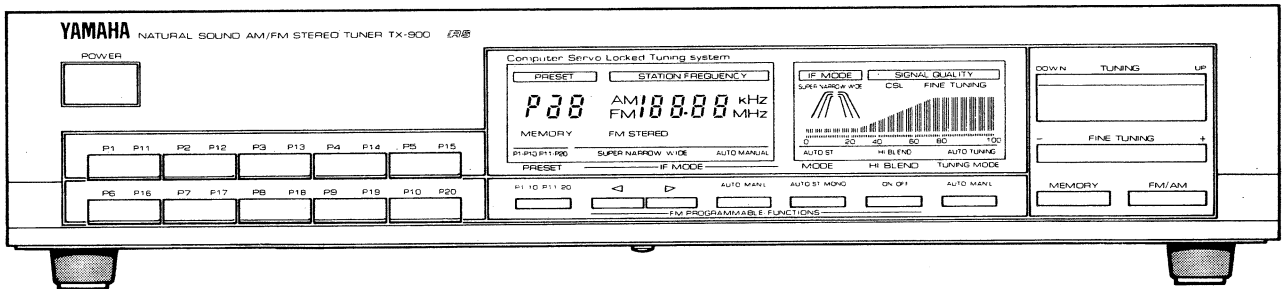
When service has been completed, it is imperative that you verify that all exposed conductive surfaces are properly insulated from supply circuits.

- Meter impedance should be equivalent to 1500 ohm shunted by 0.15 μ F.
- Leakage current must not exceed 0.5mA.
- Be sure to test for leakage with the AC plug in both polarities.

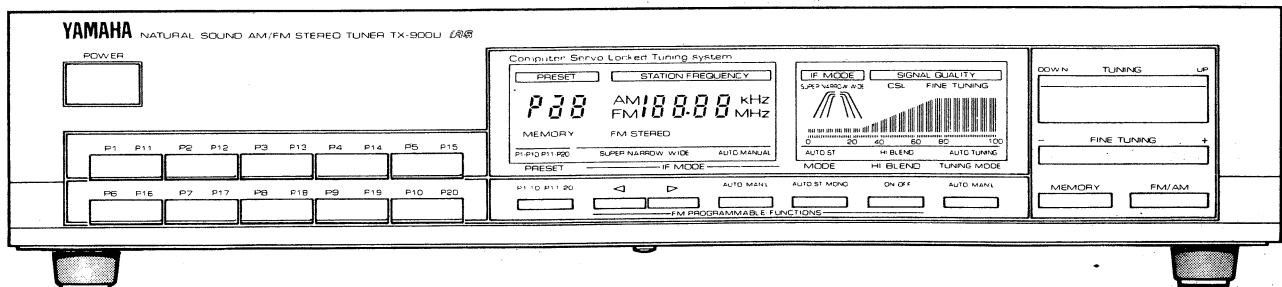


FRONT PANELS

• TX-900

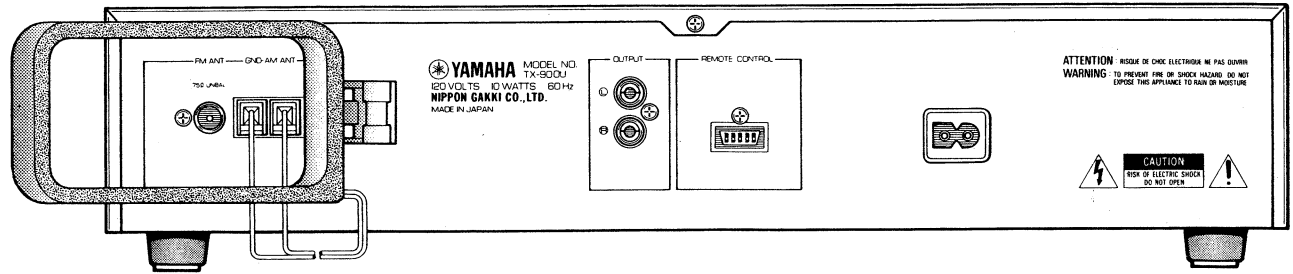


• TX-900U

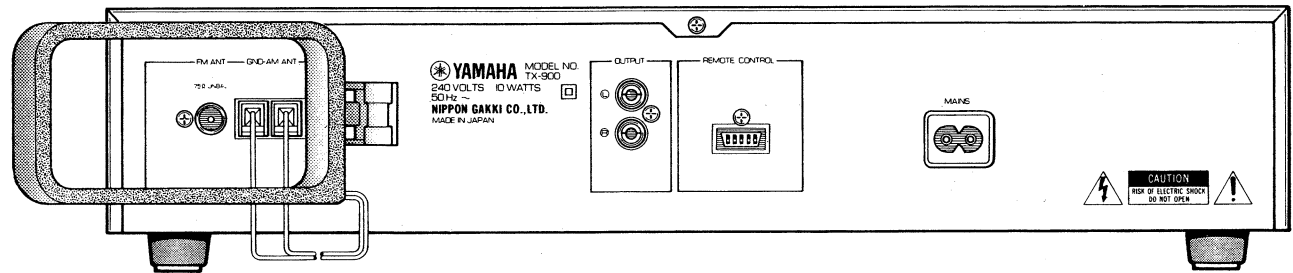


REAR PANELS

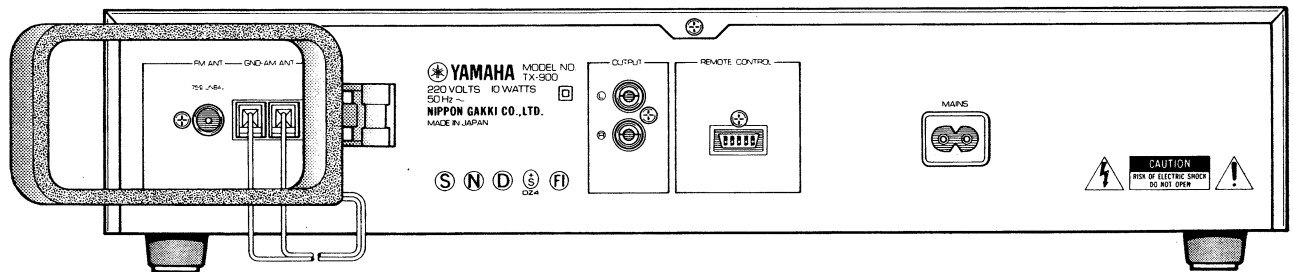
▼ U.S.A. & Canadian models



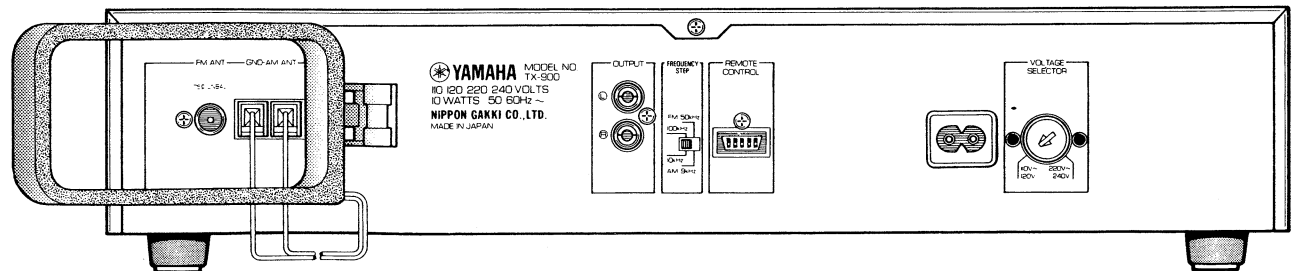
▼ British & Australian models



▼ European model



▼ Other model



TX-900U

■ SPECIFICATIONS

■ FM SECTION

Tuning Range	87.6 to 108.0MHz
50dB Quieting Sensitivity (IHF)	
Mono, 75Ω, (Super Narrow)	1.6μV (15.3dBf)
Stereo, 75Ω, (Super Narrow)	21μV (37.7dBf)
Usable Sensitivity	
30dB S/N Quieting 75Ω	0.9μV(10.3dBf) (U)(C)(A)(B)(R)
Usable Sensitivity (DIN)	
Mono (S/N 26dB), 75Ω	1.4μV (G)
Stereo (S/N 46dB), 75Ω	30μV (G)
Image Response Ratio	80dB
IF Response Ratio	110dB
Spurious Response Ratio	110dB
AM Suppression Ratio	70dB
Capture Ratio (Wide)	1.2dB
Alternate Channel Selectivity (Super Narrow)	
	85dB (U) (C) (A) (B) (R)
Selectivity (two Signals)	
40kHz DEV. ±300kHz (Super Narrow)	70dB (G)
Signal to Noise Ratio (IHF)	
Mono	96dB (U) (C) (A) (B) (R)
Stereo	90dB (U) (C) (A) (B) (R)
Signal to Noise Ratio (DIN-Noise RMS)	
40kHz DEV. Mono	84dB (G)
Stereo	78dB (G)
Harmonic Distortion	
Mono, 1kHz (Wide)	0.02%
Stereo, 1kHz (Wide)	0.03%
G model (40kHz DEV.)	
Mono, 1kHz	0.02%
Stereo, 1kHz	0.03%
Stereo Separation	
1kHz (Wide)	60dB
Frequency Response	
20Hz to 15kHz	0 ± 0.5dB

■ AM SECTION

Tuning Range	530 to 1620kHz (U)(C) 531 to 1620kHz (A) (B) (G) 530 to 1620kHz or 531 to 1620kHz (R)
Usable Sensitivity	250μV/m
Selectivity	32dB
Signal to Noise Ratio	52dB
Image Response Ratio	40dB
Spurious Response Ratio	50dB
Harmonic Distortion 400Hz	0.3%

■ AUDIO SECTION

Output Level/Impedance	
FM 100% MOD 1kHz	500mV/2kΩ (U) (C) (A) (B) (R)
FM 40kHz DEV. 1kHz	400mV/2kΩ (G)
AM 30% MOD 400Hz	150mV/2kΩ (U) (C) (A) (B)(R)
AM 30% MOD 400Hz	150mV/2kΩ (G)

■ GENERAL

Power Supply	
U.S. & Canadian models	120V AC, 60Hz
European model	220V AC, 50Hz
British & Australian models	240V AC, 50Hz
Other model	110 – 120V AC/220 – 240V AC, 50/60Hz
Power Consumption	10W
Dimensions (W x H x D)	435 x 92.5 x 282.5 (17-1/8 x 3-5/8 x 11-1/8")
Weight	3.3 kg (7 lbs. 4 oz)

Specifications subject to change without notice.

(U) U.S.A. model (G) European model
(C) Canadian model (B) British model
(A) Australian model (R) Other model

TX-900U