

SPECIFICATIONS

Semiconductor

FETs	6
ICs	9
Transistors	35
Diodes	27

FM Tuner Section

Circuitry	3 MOS FETs 2-stage RF Amplifier 5-gang Variable Capacitor, 6-stage Limiter
	PLL MPX Circuit.
Usable Sensitivity (IHF)	1.5 μ V
Capture Ratio (IHF)	1dB
Selectivity (IHF)	90dB
Signal-to-Noise Ratio	75dB
Image Rejection (98MHz)	More than 110dB
IF Rejection (98MHz)	More than 110dB
Spurious Rejection	More than 110dB
AM Suppression	65dB
Harmonic Distortion Mono	Less than 0.2%
Stereo	Less than 0.3%
Frequency Response Stereo	20Hz~15kHz ^{+9.2} _{-2.0} dB
Stereo	50Hz~10kHz ^{+0.2} _{-0.5} dB
Stereo Separation	
1kHz	More than 40dB
50Hz to 10kHz	More than 30dB
Sub Carrier Suppression	65dB
Antenna Input	300 Ω Balanced
	75 Ω Unbalanced
Muting	2-step Level Switch
MPX Noise Filter	ON-OFF
De-emphasis Switch	50 μ S \leftrightarrow 75 μ S
(except FTZ approved and 120V models.)	

AM Tuner Section

Circuitry	1-stage RF Amplifier, 3-gang Variable Capacitor
Sensitivity	
(IHF, Ferrite antenna)	300 μ V/m
(IHF)	15 μ V
Selectivity	40dB
Signal-to-Noise Ratio	50dB
Image Rejection	More than 65dB
IF Rejection	More than 85dB
Antenna	Built-in Ferrite Loopstick Antenna

Audio Section

Output (Level/Impedance)	
FIXED	650mV/4.7k Ω
VARIABLE	70mV~2V/300 Ω
HEADPHONE	150mV (8 Ω)

Miscellaneous

Power Requirements	AC 120V 60Hz or AC 110V, 120V, 130V, 220V and 240V 50/60Hz
Power Consumption	30W
AC Outlet	Unswitched 1
Dimensions	430(W) x 138(H) x 345(D)mm 16-15/16(W) x 5-7/16(H) x 13-9/16(D) in.
Weight Without Package	8.9 kg 19 lb 10oz
With Package	10.9 kg 24 lb

Furnished Parts

FM T-type Antenna	1
Connection Cord with Pin Plugs	1
Operating Instructions	1
Fuse 0.5A	1
Fuses 1.0A (5-line voltage model only)	2

NOTE:

Specifications and the design subject to possible modification without notice due to improvements.

