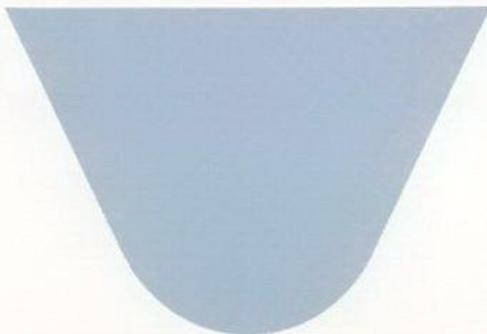
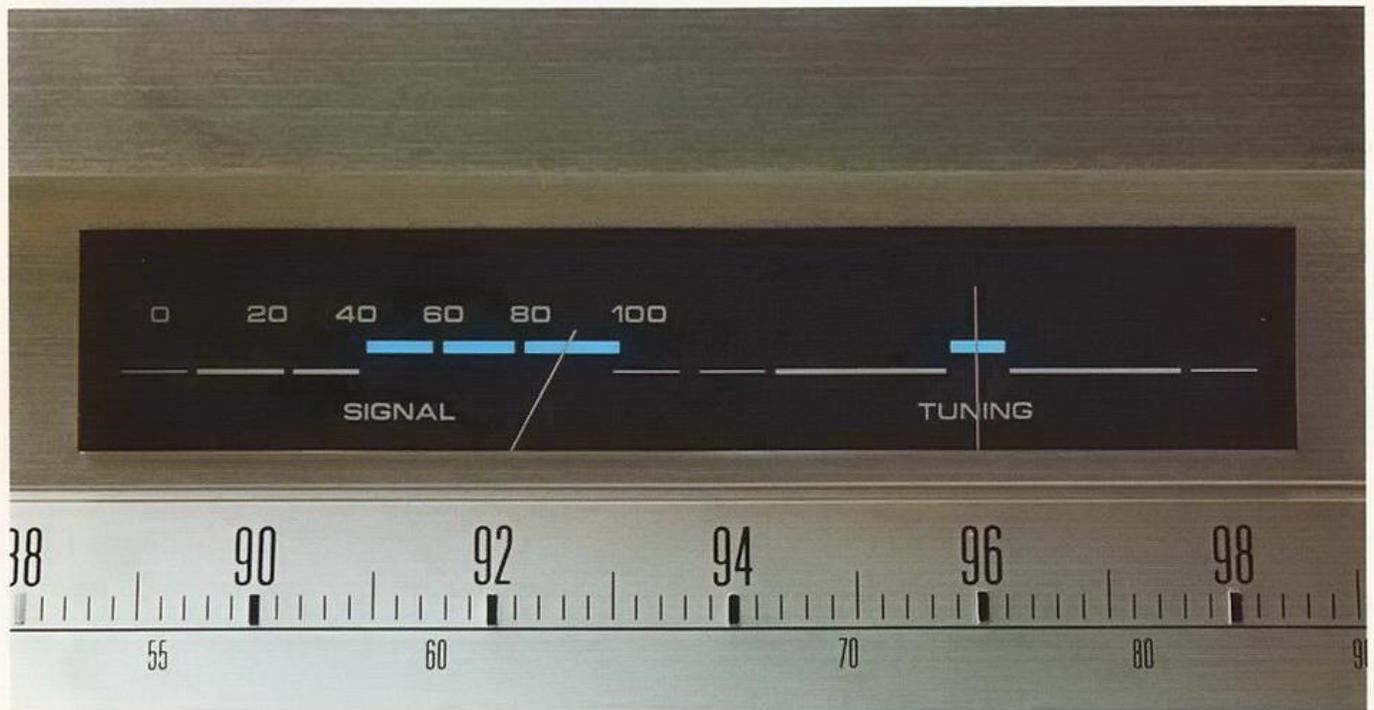
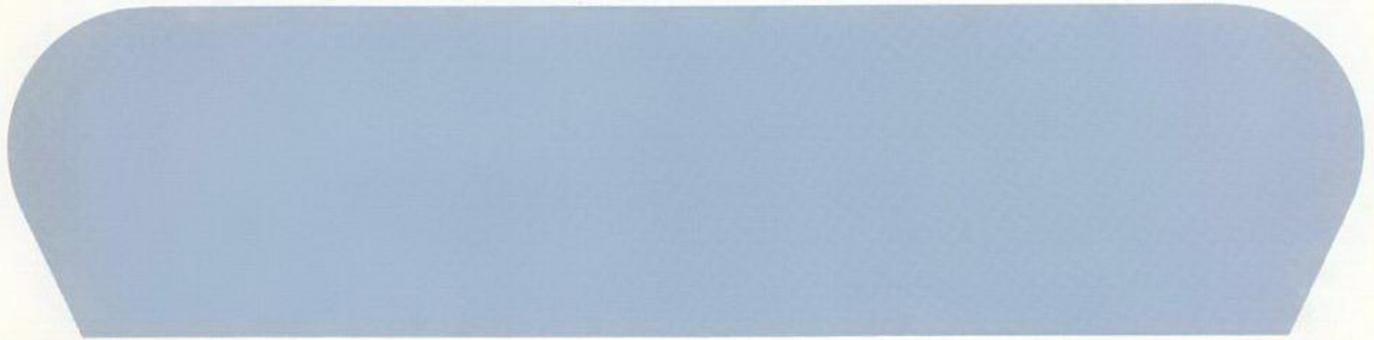


PIONEER TX-6800

STEREO FM/AM HIGH FIDELITY TUNER



 PIONEER®

PIONEER TX-6800

Improved Performance-to-Cost Ratio Gives You
Lower Tuning Error for Lower Price
in This New Pioneer Model.

- Clean Audio Output: Flat 20Hz to 15kHz +0.5dB -1.0dB.
- Extra-Long Tuning Dial with LEDs.
- Straight-Rule Twin Tuning Meters.
- Pioneer-Exclusive ICs with Automatic Pilot Canceller.



*Walnut grained vinyl top and side panels are used in the construction of this cabinet.

TX-6800 SPECIFICATIONS

FM SECTION

Usable Sensitivity:	Mono; 10.8dBf (1.9 μ V)
50dB Quieting Sensitivity:	Mono; 15dBf (3.1 μ V) Stereo; 38dBf (44 μ V)
Signal-to-Noise Ratio (at 65dBf):	Mono; 80dB, Stereo; 74dB
Distortion (at 65dBf)	
100Hz:	Mono; 0.1%, Stereo; 0.2%
1kHz:	Mono; 0.1%, Stereo; 0.2%
6kHz:	Mono; 0.15%, Stereo; 0.25%
Frequency Response:	20 to 15,000Hz +0.5dB, -1.0dB
Capture Ratio:	1.0dB
Alternate Channel Selectivity:	60dB
Spurious Response Ratio:	70dB
Image Response Ratio:	60dB
IF Response Ratio:	80dB
AM Suppression Ratio:	55dB
Muting Threshold:	17.2dBf (4.0 μ V)
Stereo Separation:	40dB (1kHz), 35dB (30—15,000Hz)
Subcarrier Product Ratio:	50dB
SCA Rejection Ratio:	50dB
Antenna Input:	300 ohms balanced 75 ohms unbalanced

AM SECTION

Sensitivity:	300 μ V/m (IHF, ferrite antenna) 15 μ V (IHF, external antenna)
Selectivity:	35dB
Signal-to-Noise Ratio:	50dB
Image Response Ratio:	40dB
IF Response Ratio:	70dB
Antenna:	Built-in ferrite loopstick antenna

SEMICONDUCTORS

FET:	1
ICs:	3
Transistors:	8
Diodes:	15

MISCELLANEOUS

Power Requirement:	120V 60Hz only
Power Consumption:	14 watts
Dimensions:	Without package: 17-3/4(W) x 5-15/16(H) x 11-3/16(D) inches 451(W) x 151(H) x 284(D) mm
Weight:	Without package: 11 lb. 11 oz./5.3kg

NOTE: Specifications and design subject to possible modification without notice.



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