

AM/FM Stereo Tuner

# TU1500RDP



The TU1500RDP is an affordable AM/FM stereo tuner featuring highly sensitive reception performance and detailed, clear sound. The TU1500RDP is also intuitively easy to use and features an easy-to-read display. High sensitivity and selectivity ensure clear reception of your favorite stations, even in crowded urban areas.

## Key Features

### Sophisticated Tuning Circuit Design

The TU1500RDP has four-stage variable capacitors in its front end to guarantee accurate tuning of station frequencies. Thanks to the use of a large-capacity microprocessor in the tuning section, reception drift is eliminated.

### Low-Impedance Output Circuit (100 Ohms)

The TU1500RDP employs a low-impedance output circuit that enables high-quality signal transfer to the amplifier and ensures an open, transparent sound with minimal distortion in the high-frequency range. The low-impedance output circuit also protects the signal from externally induced noise to further improve the sound quality.

### Radio Data System (RDS) Functions

The TU1500RDP provides a rich variety of RDS functions and is equipped with a radio text function that takes maximum advantage of the various radio data system (RDS) services. The name of the musical selection currently being heard, messages, and any other text data being broadcast by stations providing RDS services can be read on the tuner's display at up to 13 characters at a time.

### Dot Matrix Display

The TU1500RDP is equipped with a high-resolution dot matrix display to ensure that RDS text and other alphanumeric characters are easy to read.

### Rotary Knob for Improved Ease of Operation

Up/Down tuning and search operations have evolved from archaic push buttons to a single rotating knob that is much easier to operate.

### AM/FM 40-station Random Preset Memory

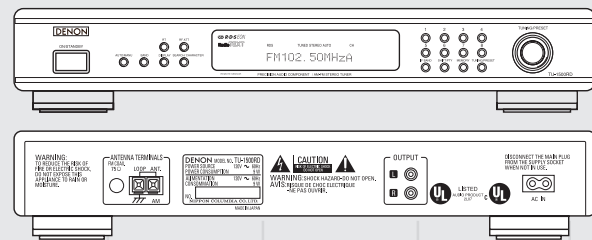
The TU1500RDP offers random preset and recall of up to 40 stations stored in memory.

### Highly Rigid Top Cover

The TU1500RDP has been built with a highly rigid top cover that is impervious to external vibrations.

## 2U Rack Mount Kit Included

## Optional RC-824 Infrared Wireless Remote



## Specifications

### FM Section

Tuning Frequency	87.50 MHz-108.00 MHz
Usable Sensitivity (DIN)	0.9 $\mu$ V (15.3 dBf)
Signal-To-Noise Ratio	(A-weighted) mono 82 dB, stereo 78 dB
Total Harmonic Distortion	Mono 0.08%, stereo 0.12%
Frequency Response	20 Hz - 15 kHz (+0.5, -1.0 dB)
Stereo Separation	50 dB (1 kHz)

### AM Section

Tuning Frequency Range	520 kHz - 1710 kHz
Usable Sensitivity	18 $\mu$ V
Signal-to-Noise Ratio	53 dB

### General

Dimensions	AC 120 V, 60 Hz, 9 W 434 (W) x 75 (H) x 242 (D) mm 17.1" x 3.0" x 9.5"
Weight	3.5 kg, 7.7 lbs.

Specifications are based on measurement conditions and proper care for the machine, and are subject to change without notice.