



\*Black version is available.



The TU-235RD is an AM/FM Stereo Tuner that features superior reception sensitivity and high-quality sound in the affordable price range. The audio performance of the TU-235RD rivals that of high-end models due to the newly-developed front end and MPX filter, and also an improved design for the audio circuit board.

For greater operating ease, a rotary knob has been adopted for the Tuning and Search operations instead of the conventional up/down push-button approach.

The external elegance of the TU-235RD complements the PMA-535R, DCD-435/345 and DRW-585 to let you build an attractive, high-quality system for your listening space.

#### ■ Newly-Developed Front End

In order to faithfully receive the radio waves transmitted from the broadcast station, and also to ensure that no high-frequency noise enters the audio circuitry, the TU-235RD is equipped with a newly-developed Front End that suppresses interference among the various blocks inside the tuner. This design produces a clear, highly listenable sound with minimal noise.

#### ■ Newly-Developed MPX Filter

The TU-235RD includes a newly-developed MPX filter that dramatically reduces pilot carrier leakage. This significantly improves the S/N ratio to levels normally found in high-end tuners. The circuit board has also been designed to achieve flat frequency response from as much as 20 Hz to 15 kHz, enabling faithful reproduction of the broadcast signal.

#### ■ RDS (RDS-EON) Functions

The TU-235RD provides a rich variety of RDS (RDS-EON) 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 that is broadcast by stations providing RDS services can be read on the tuner's display in up to thirteen characters at a time.

#### ■ Rotary Knob for Improved Ease of Operation

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

#### ■ Large, Easy-to-Read Display

The large fluorescent display clearly shows the reception frequency and preset channel number, as well as other information.

#### ■ AM/FM 40-Station Random Preset Memory

The TU-235RD offers random preset and recall of up to 40 stations.

### Specifications

FM Section	
Tuning frequency	87.50 - 108.00 MHz
Usable sensitivity (DIN)	0.9 $\mu$ V (10.3 dBf)
Signal-to-noise ratio (A-weighted)	Mono: 82 dB, Stereo: 76 dB
Total Harmonic Distortion	Mono: 0.5 %, Stereo: 0.8 %
Frequency Response	20 Hz - 15 kHz (+0.5, -1.0 dB)
Stereo Separation	40 dB (1 kHz)
AM Section	
Tuning frequency	522 - 1611 kHz
Usable Sensitivity	18 $\mu$ V
Signal-to-noise ratio	53 dB
General	
Power Supply	230 V, 50 Hz
Dimensions	434 (W) x 75 (H) x 239 (D) mm
Weight	2.5 kg

\*Design and specifications are subject to change without notice.