

High-performance digital tuner delivers CD-quality DAB sound.



## Main Features

- DAB (Band III and L-Band), DAB+, FM and AM**  
 DAB is a method of radio broadcasting using digital signals instead of analogue signals, for near CD-quality sound. DAB provides virtually interference-free reception with no distortion or noise such as hiss or crackle.
- 40-station DAB/DAB+, 30-station FM and 30-station AM preset tuning**  
 All stations can be accessed with two turns of the rotary encoder knob, after which it stops. Favourite stations can be set at either end for greater convenience.
- Auto FM/AM station memory**  
 Auto FM/AM Station Memory automatically presets the 30 strongest FM/AM stations on the dial so you don't have to preset them manually.
- Multi-status station memory**  
 Each station memory includes the parameters set when it was memorised, for optimum quality each time it is selected.
- Auto search and manual tuning**
- Radio Data System broadcast reception**  
 You can receive TP (Traffic Programme) Radio Data System information.
- 2-line, 16-character (5x7 dot matrix) display**  
 This high and wide display provides a larger amount of more precise information, making the tuning operation easier.
- New remote unit**
- Design matches Yamaha HiFi components**



The T-D500 offers with silver and black finish in some areas.



# Tuner T-D500

NEW PRODUCT BULLETIN

## 2-Line, 16-Character (5x7 Dot Matrix) Display



## Rear Panel



The T-D500 rear panel offers optical/coaxial digital audio output terminals for DAB reception, analogue audio terminals, and DAB and FM/AM antenna terminals.

## Main Specifications

DAB Tuning Range	Band III	174 - 240 MHz
	L-Band	1452 - 1492 MHz
DAB Sensitivity	Band III	-98 dBm
	L-Band	-93 dBm
DAB Signal to Noise Ratio		95 dB
DAB Total Harmonic Distortion		0.01%
DAB Stereo Separation	(1 kHz)	77 dB
DAB Frequency Response		20 Hz - 20 kHz, +0.5/-1 dB
FM 50 dB Quieting Sensitivity (IHF, 100% mod., mono)		3 µV (20.2 dBf)
FM Signal to Noise Ratio (IHF)	Mono/Stereo	80 dB/75 dB
FM Harmonic Distortion (1 kHz)	Mono/Stereo	0.3%/0.5%
FM Frequency Response		20 Hz - 15 kHz, -3 dB
AM Usable Sensitivity		300 µV/m
Dimensions (W x H x D)		435 x 87 x 306 mm
Weight		3.3 kg

## Recommended Combinations



### Integrated Amplifier + Tuner System

A-S500 Integrated Amplifier + T-D500 Tuner



### Integrated Amplifier + CD Player + Tuner System

A-S500 Integrated Amplifier + CD-S300 CD Player + T-D500 Tuner

• The "DAB Digital Radio" logo is a trademark of Digital One Limited. • Product designs and specifications are subject to change without notice.