

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
- 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.



$\overset{\text{Tuner}}{T}\text{-}D500$

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.

Mair	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
Dime	nsions (W x H x D)		435 x 87 x 306 mm
Weig	ht		3.3 kg

Recommended Combinations



Integrated Amplifier + Tuner System

A-S500 Integrated Amplifier + T-D500 Tuner



Integrated Amplifier + CD Player + Tuner System

 $A\text{-}S500 \ \operatorname{Integrated} \ \operatorname{Amplifier} \ \text{+} \ CD\text{-}S300 \ \operatorname{CD} \ \operatorname{Player} \ \text{+} \ T\text{-}D500 \ \operatorname{Tuner}$

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