

# marantz®

## STEREO TUNER ST4000



Black available

### ST4000 FM/MW Stereo tuner

For drift-free FM stereo and MW reception with features like RDS and Radio Text display, choose the ST4000 stereo tuner. It lets you tune by frequency, station name or programme type, and provides a clock readout with incredible broadcast accuracy. The high-sensitivity front-end and quartz-locked digital tuning - with a choice of manual or automatic tuning - ensures it delivers the ultimate in quality for which Marantz is famous. There are 60 presets across all wavebands for instant station recall, and D-Bus for system remote control.



R A N G E S E R I E S

because music matters

## Features:

- 60 presets programmable
- Radio Data System (RDS)
- Sleep & Timer function
- Manual station name input
- D.Bus

## Benefits:

- Instant recall of up to 60 favourite stations
- Additional information on radio broadcast such as Traffic Information, Text information and Programme type.
- Waking up by the sound of your favourite music, using the timer function. Several different programs can be defined
- Allows to add the name of favourite radio stations if not broadcasted or to customize given names
- Flexible system integration and intelligent system adaptation

## Technological glossary:

### **Getting tuned**

The ST4000 offers a wide scale of features like RDS and sleep/timer function. This makes the ST4000 to a versatile element of the total sound system.

### **Radio Data System (RDS)**

Information about your favourite radio station on the display of your tuner! The Radio Data System provides information about general things like the name of the radio station, program type of the tuned program, displaying of the actual time and the interruption of a broadcast to allow daily news or traffic information.

### **Sleep & Timer function**

The sleep/timer function offers full programmability of the on and off operation of the system. Very useful when you want to record a timed radio broadcast or if you want to be awakened by your audio system.

### **Manual station name input**

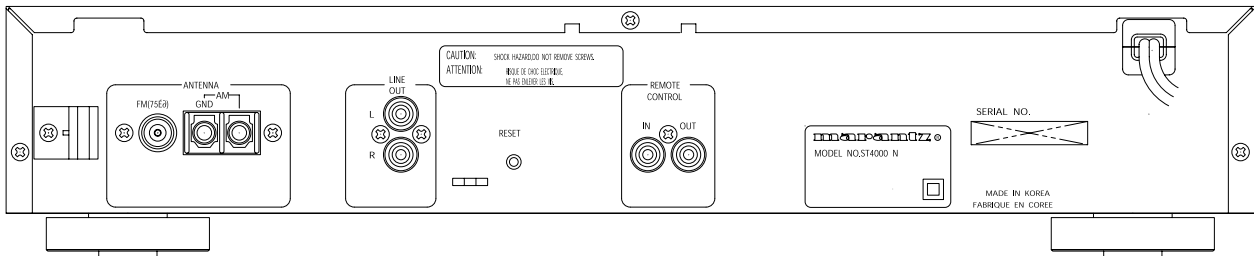
Add the name of your choice to your favourite radio station. With Manual Name Input you decide what name comes up in the display of your tuner, especially when the radio station does not provide RDS information.

### **D.Bus**

To optimise equipment in terms of ease of use, Marantz has designed the D.Bus system. Individual devices inform each other, in order to automatically tune to the customers demands. At the same time received remote control commands are communicated via this bus. This enables equipment without IR-receiver, like a cassette deck or tuner, to be controlled via a Marantz Remote control.

## Bypacked Accessories

- User manual
- Pair Audio cinch cable
- D.Bus cable
- FM Antenna
- AM Loop Antenna



## ST4000

## Preliminary Specifications

### FEATURES

Gyro Touch Tuning	-
Dual Gate MOS-FET	•
Phase Lock Loop synthesizer	-
IF Bandwidth selector	-
High Alternate Channel Selectivity	-
HDAM	-
Customized Components	-
System Blocks Shielding (front end)	•
Presets (random)	30 x 2
Auto tuning	•
RDS	PTY, PS, CT
Station Naming	•
Sleep / Timer	•/•
Birdy whistle elimination circuitry	•

Distortion	1%(85 dB m)
Channel Selectivity	± 20 kHz 30 dB

### GENERAL

Color	Black / Gold
Metal Front Panel	-
Remote Control	-
Power Consumption	6 W
Detachable Power Cable	-
Max.Dimensions mm (W x H x D)	440 x 87 x 300 mm
Weight	3.8 kg

### IN/OUTPUTS

Analogue out	1
D-Bus I/O	1
FM Antenna	-
AM Antenna	1

### SPECIFICATIONS

#### TUNER SECTION FM

Frequency Range	87.5 - 108 MHz
Signal to Noise Ratio (Mono/Stereo)	70/65 dB
Total Harmonic Distortion (Mono/Stereo)	0.2/0.3 %
Channel Selectivity	65 dB
Usable Sensitivity	IHF 1.2 μV/16.4 dBf
Stereo Separation	1 kHz, 40 dB (Stereo)

#### TUNER SECTION AM

Frequency Range: MW / LW	152-280 / 531 - 1602 kHz
Signal to Noise Ratio: MW / LW	50 dB

Design and specifications are subject to change by Marantz without notice

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