

# marantz®

## STEREO TUNER ST6000



Black available

### ST6000 FM/MW/LW Stereo tuner

The ST6000 tuner's high-sensitivity front-end and quartz-locked digital tuning ensure low-noise signal processing and drift-free reception of stereo FM, MW and LW. Wide/narrow switching makes it possible to choose between sensitivity and selectivity when tuning, while 60 presets across all wavebands provide instant recall of preferred stations. A D-Bus simplifies total system remote controlling. The solid aluminium front panel reflect the attention to detail of an exceptional stereo tuner that upholds the Marantz tradition for quality.



R A N G E S E R I E S

because music matters

## Features:

- 60 presets programmable
- Radio Data System (RDS)
- Band Width selector
- 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
- Best possible whistle-free reception by narrowing the tuned band width in densely used frequency bands
- 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:

### **Tuned to the max**

Get the best radio broadcasting quality into your house with the ST6000. This tuner offers a wide scale of features like RDS and sleep/timer function, but also provides very high quality reception. The ST6000 is designed to complement our top of the range components and its audio quality meets full audiophile requirements.

### **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, programme type of the tuned program, displaying of the actual time and the interruption of a broadcast to allow daily news or traffic information.

### **Bandwidth selector**

For the real radio listener this feature is essential! On the very densely used FM frequency band, noise and whistler adjustment to your favourite radio station can be very difficult. In this case the Band Width Selector brings you audio relief. With this feature you can narrow the filtered bandwidth, resulting in accurate tuning to your favourite radio station. The wide bandwidth selection offers the best sound quality.

### **Sleep & Timer function**

The sleep/timer function offers full programmability of the switch 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**

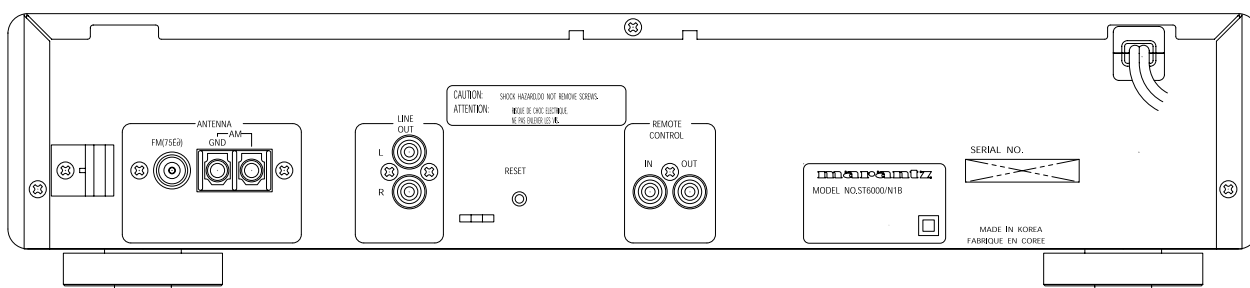
Add the name of your choice to your favourite radio station. With Manual Station Name Input you decide what name comes up in the display of your tuner, especially when the radio station does not provide RDS information.

### **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
- 1 Pair audio cinch cable
- D.Bus cable
- FM Antenna
- AM Loop Antenna



## ST6000

## 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	7.6 W
Detachable Power Cable	-
Max. Dimensions mm (W x H x D)	440 x 96 x 307 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)	80/75 dB
Total Harmonic Distortion (Mono/Stereo)	0.08/0.15 %
Channel Selectivity	65 dB
Usable Sensitivity	IHF 1.2 μV/16.4 dBf
Stereo Separation	1 kHz, 50 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