ST1 Smart Tuner

PRODUCT BRIEF

Works with All
MCA CONTROLLERS

ST1 SMART TUNER

The ST1 Smart Tuner is an easy-to-add AM/FM tuner designed to be used as a source option for the MCA-Series Multizone Audio systems.

Measuring 8.5" x 1.75", the ST1 Smart Tuner offers multiple mounting options including shelf, wall or rack mounting. The ST1 can also be mounted side-by-side with additional ST1 tuners or the D250LS amplifier in a single U rack space. Hardware for all mounting options is included with the ST1.
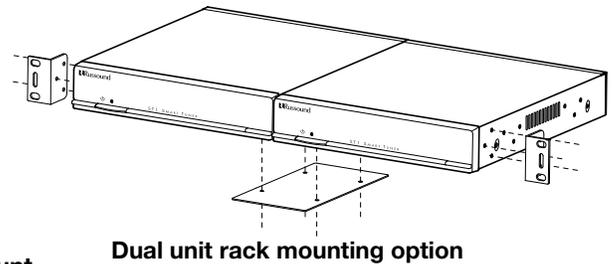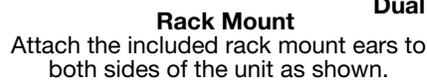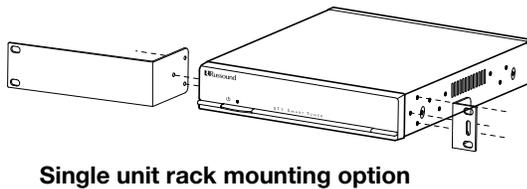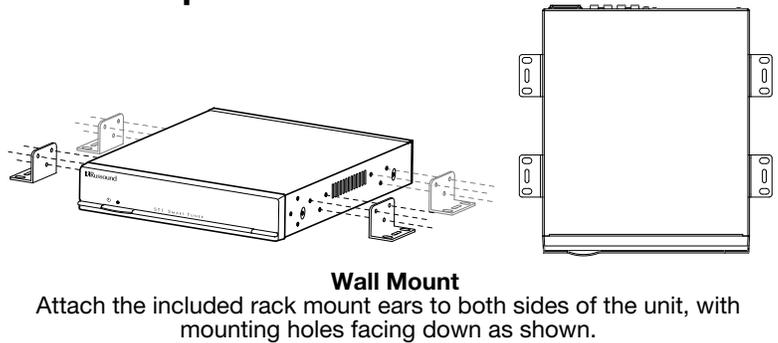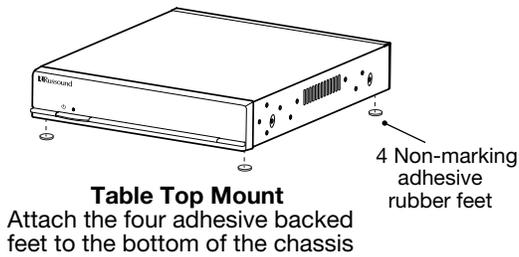
The ST1 Smart Tuner features RDS (Radio Data System) along with 36 station presets within 6 banks that can each be custom named for display on the system user interfaces. The user interfaces will display AM/FM frequency or custom name along with any available RDS information such as artist and song title.

Features

- Custom preset and RDS information displayed on the user interface

- 8.5" W X 1.75" H allows 2 tuners to fit side-by-side in a standard 19" rack mount space

- Seamless integration with the MCA-Series Controllers

- Multiple mounting options for shelf, wall and single or dual rack installation

- Six banks of six presets

- Built-in 110-240 VAC Power supply

RNET Link In Out	Firmware Update	Source ID Switch UNASSIGNED	L R **Audio Out**	75 OHMS FM COAX	AM GND LOOP ANTENNA	100-240V~ 50/60Hz 35W Made in China

Russound Smart Tuner ST1   S/N

RNET Link
for Connections to
MCA-Series Controllers

Firmware Update
Connection

Source ID Switch

Gold-Plated RCA-Stereo
Audio Outputs

AM/FM Antenna
Connections

AC Power Inlet

Installation Options

Table Top Mount
Attach the four adhesive backed
feet to the bottom of the chassis

4 Non-marking
adhesive
rubber feet

Wall Mount
Attach the included rack mount ears to both sides of the unit, with
mounting holes facing down as shown.

Single unit rack mounting option

Dual unit rack mounting option

Rack Mount
Attach the included rack mount ears to
both sides of the unit as shown.

Specifications

Frequency Range	AM 530 - 1710 kHz, FM 87.7 - 107.9 MHz	**Power Supply**	110-240 VAC @ 50-60Hz 35W (Auto-select)
Communication ports	(2) 2 RNET Links In/Out RJ45 / T568A - 18" Max Cable Length	**Product Dimensions**	8.5"W x 10.5"D x 1.75"H (21.6 x 26.7 x 4.45 cm)
Antenna Impedance	AM 300 Ohm unbalanced FM 75 Ohm balanced	**Weight**	3.7 lbs. (1.7 kg)
Sensitivity	AM: @ 20dB S/N 55 dBu, FM: @ 30dB S/N 6 dB max 12 dBu	**Part Number**	2410-533662 US, 2410-533730 Intl.
Image Rejection	AM: 33dB, FM: 80dB	**Shipping Dimensions**	16.2" W x 6.4" H x 13.9" D (41.0 x 16.3 x 35.3 cm) single unit
S/N Ratio	AM: 33dB, FM: 60dB	**Shipping Weight**	7.9 lbs (3.6 kg)

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