

## Data Sheet

# UNO-TS2

### SMART COLOR TOUCHSCREEN

The UNO-TS2 Smart Color Touchscreen is a full-featured control interface for Russound RNET® multiroom systems. Housed in an attractive bezel, the UNO-TS2 features simple, intuitive displays, making it easy for the user to access programs and control the zone.

The UNO-TS2 offers touch-sensitive screen templates for source controls, and responsive hard buttons for most-often-used commands. It operates in a manner similar to the Russound UNO-S2 keypad, but with audible feedback and a more detailed display of source functions.

The touchscreen also features an IR receiver hidden behind a tinted window at the top of the bezel. This supports the UNO-LRC1 system remote and dedicated component remotes for control of both the RNET system and the sources.

Designed especially for use with Russound RNET source components, the UNO-TS2 controls the Russound ST2-Series Smart Tuners and the SMS3 Smart Media Servers with visual feedback. The touchscreen provides the user with information such as channel or theme, artist name, and song title. It also supports custom names for presets, banks, themes, and sources.

The high-resolution LCD panel is easy to read and the soft keys are simple to use. The user can view the system's status in real time, including the source playing, the selected AM/FM radio station, XM channel, or media server theme. When making volume adjustments, the touchscreen displays the volume level in the zone it's controlling.

#### Display views

The main or "home" screen is the starting point for using the UNO-TS2. It provides direct access to the system sources and favorite presets. The installer configures the main screen to match the RNET system source setup.

Each system component is controlled through screens designed specifically for that component. These screens provide direct control of the sources for selecting programs.



Zone preferences can be set through the Options screens. These include Do Not Disturb, Party Mode, audio adjustments, and screen brightness. Options for the installer are also located here.

#### Hard buttons

There are eight hard buttons that frame the touchscreen, each of which performs a basic function.

The buttons on the right side are disabled when the main screen is showing, but become active for other screens. Their functions are indicated by arrows and function names on the display next to the buttons.

#### Installation

The UNO-TS2 connects to the RNET system with a single CAT-5 cable, just like an UNO keypad. Also, it makes an ideal upgrade from the UNO-S2 keypad in an existing system, as it can be installed into a double-gang wall box.

If more than one UNO-TS2 is used per controller or if the system's 12-volt trigger outputs are used, each touchscreen must be connected to an SA-ZX3 splitter to provide adequate power. See the UNO-TS2 manual for details.

# Specifications

## Display

16-bit color LCD touchscreen  
320 x 240 pixels, 3.75" diagonal

## Controls

8 hard buttons for common commands  
Context-sensitive soft keys on display

## Bezel colors available

White, almond, bone, brown and black

## IR repeater

Remote control IR signal pass-through

## Cable connection

CAT-5 110 punch-down terminal

## Power requirement

12 VDC, 350 mA (supplied through CAT-5 cable)  
*Note: SA-ZX3 splitter may be required in some cases to provide adequate power. See manual for details.*

## Weight

18.5 oz (524.5 g)

## Dimensions

Wall surface: 6" W x 5" H x .80" D  
(152 mm x 127 mm x 20 mm)  
Inside wall box: 3.60" W x 2.825" H x 1.55" D  
(91 mm x 71 mm x 39 mm)

## Recommended installation

Install at thermostat height of 59"  
Double-gang UL/CSA-approved 32 ci plastic wall box

## RNET® firmware versions required

CAV6.6 Rev. 3: 2.01.16 or higher  
CAV6.6 Rev. 4: 3.01.10 or higher  
CAM6.6 controller: 1.01.05 or higher  
CAM6.6 AM/FM module: 1.01.01 or higher  
CAM6.6 XM module: 2.00.05 or higher  
ST2 Dual Tuner: 3.00.10 or higher  
ST2-XM chassis: 3.00.10 or higher  
ST2-XM XM module: 2.00.05 or higher  
SMS3 Media Server: 1.01.00 or higher

## SMS3 Media Server software required:

2.00.10 or higher (can be updated online)

# Limited Warranty

The Russound UNO-TS2 is fully guaranteed against all defects in materials and workmanship for two (2) years from the date of purchase. During this period, Russound will replace any defective parts and correct any defect in workmanship without charge for either parts or labor.

For this warranty to apply, the unit must be installed and used according to its written instructions. If service is necessary, it must be performed by Russound. The unit must be returned to Russound at the owner's expense and with prior written permission. Accidental damage and shipping damage are not considered defects, nor is damage resulting from abuse or from servicing by an agency or person not specifically authorized in writing by Russound.

This Warranty does not cover:

- Damage caused by abuse, accident, misuse, negligence, or improper installation or operation
- Damage caused by power surges or lightning strikes
- Normal wear and maintenance
- Products that have been altered or modified
- Any product whose identifying number, decal, serial number, etc. has been altered, defaced or removed

Russound sells products only through authorized dealers and distributors to ensure that customers obtain proper support and service. Any Russound product purchased from an unauthorized dealer or other source, including retailers, mail-order sellers and online sellers will not be honored or serviced under existing Russound warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Russound shall void the warranty on the applicable product.

Damage to or destruction of components due to application of excessive power voids the warranty on those parts. In these cases, repairs will be made on the basis of the retail value of the parts and labor.

To return a unit for repair, the unit must be shipped to Russound at the owner's expense, along with a note explaining the nature of service required. Be sure to pack the unit in a corrugated container with at least three (3) inches of resilient material to protect the unit from damage in transit. Before returning the unit, call Russound at (603) 659-5170 for a Return Authorization number. Write this number on the shipping label and ship to: Russound Service Department, 5 Forbes Road, Newmarket, NH 03857.

Due to continual efforts to improve product quality as new technology and techniques become available, Russound Inc. reserves the right to revise system specifications without notice.



RNET® is a proprietary platform that allows Russound components to communicate with each other.

Since 1967, innovation, quality and reliability have been the core of the Russound product tradition. Today, Russound offers everything for enjoying multiroom audio-video in your home. All distributed audio-video solutions are built to high standards and designed with the unique consideration of making products that are a pleasure to live with and enjoy.

**Russound** 5 Forbes Road, Newmarket, New Hampshire 03857 603-659-5170 [www.russound.com](http://www.russound.com)

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