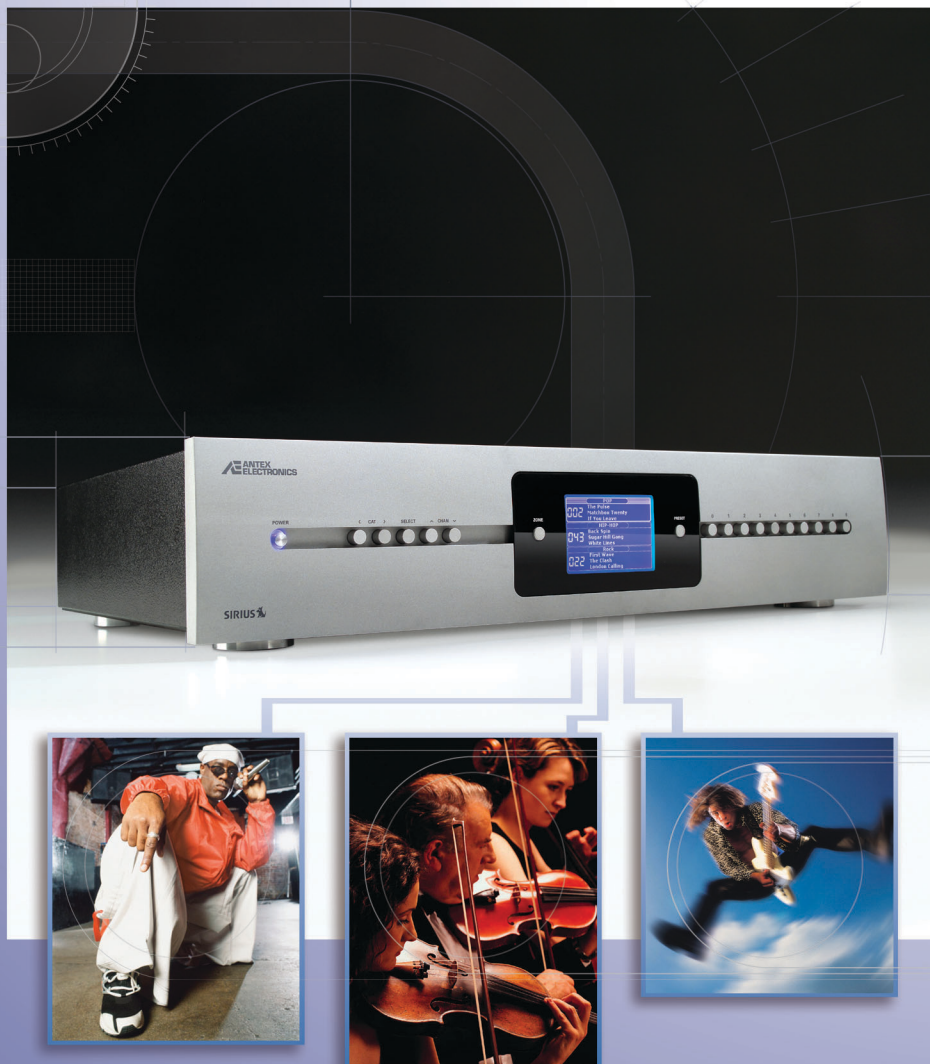


# TriplePlay

MULTIZONE SATELLITE  
AUDIO RECEIVER

SIRIUS 

*One audio satellite receiver...*



*(Deliver Rap, Rhapsody, and Rock all at the same time)  
...doing the work of three.*

**ANTEX  
ELECTRONICS**

# The World's First Multizone Satellite

SRX-3 TriplePlay by Antex Electronics—the world's first high-fidelity 3-zone satellite radio receiver using the revolutionary SIRIUS® Satellite Radio technology.

**SRX-3 TriplePlay**, tailored to the needs of the custom installer dealer base and high-end audio or home theater enthusiast, is designed to be integrated into a multiroom, multizone audio distribution system. Designed to give you the utmost in value-add and return-on-investment, TriplePlay allows for quick installation with minimum set-up time.



## Customize Your Listening Tastes

TriplePlay let's you select from 60 original music channels or from more than 40 channels of non-music programming, 24 hours a day, 7 days a week. Hear today's hits to R&B oldies to classical masterpieces, from authentic country and real bluegrass to cool jazz, hot Latin, reggae, rock, dance, gospel, new age and even kid's music. TriplePlay also gives you instant access to 40 plus channels of world class news, sports and entertainment from CNBC, CNN, BBC World Service, E! Entertainment Radio, ABC

News & Talk  
NPR Now,  
ESPN, The  
Speed

Channel and  
engaging entertainment  
from the golden age of radio on  
Radio Classics and Radio Disney.

What's more, TriplePlay gives the user the option to select the programming for 3 independent listening zones, while being able to independently control the operation of the receiver from each of those zones. With TriplePlay, a family can be listening to the latest Top 10 in your living room, sports in the family room and the latest breaking news around the world in your bedroom.

The satellite receiver only needs an easily installed omnidirectional satellite antenna with a single LNA (Low Noise Amplifier) to receive the SIRIUS satellite signal. Once connected, the receiver can be operated locally or remotely via a single controller port which interfaces to a wide range of 3rd party controllers.

## Feature Highlights

**Front Control Panel:** TriplePlay gives the user the ability to locally control the operation of the receiver and view its status instantly. You can even choose from 3 settings to dim the main display.

**Multizone Display:** TriplePlay provides access to a wealth of information from a single display on the front cabinet. Capable of graphical image display, multiple font and character sizes, the multizone display gives the user instant status of the receiver in the setup, category list, parental lock and normal modes of operation.

### Flexible Control Options:

TriplePlay can be controlled via the front panel, interface to external distribution/controller units via the RS232 control port, or from an IR remote control unit.

### Full Function Remote Control:

TriplePlay comes with a full function remote control. The controller emulates the power of the receiver's front panel, giving the user complete control over all the receiver's functions.

### Analog and Digital Outputs:

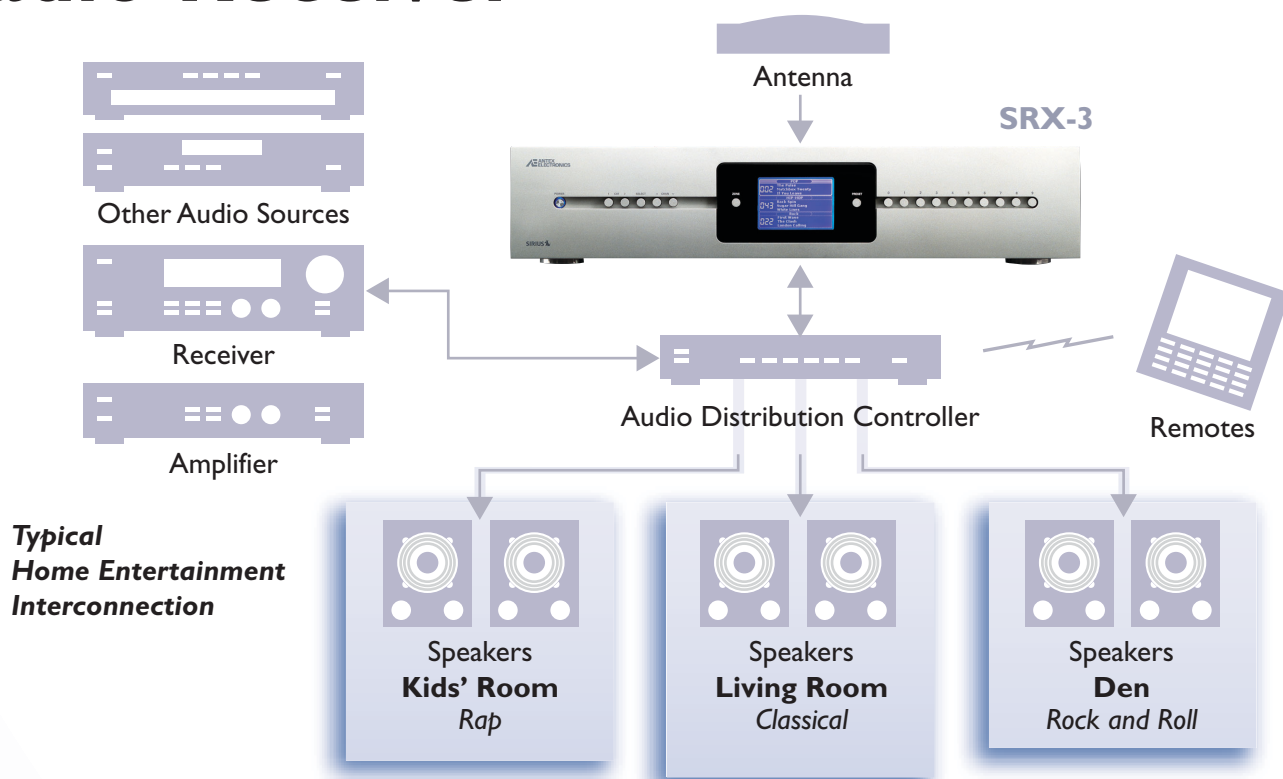
Compatibility with the past, present and future is guaranteed with TriplePlay's analog and digital outputs. The receiver supplies TOSLink Digital S/PDIF Output and RCA Stereo Outputs for each zone.

### Stream Lock Parental Control:

TriplePlay features complete parental control over each channel of programming - giving peace of mind. This feature along with the Add/Skip Stream Lockout allows the selection of channels to include and to not include when scanning up and down

# TriplePlay

## Radio Receiver



**Typical  
Home Entertainment  
Interconnection**

the Channel list, Category list or simply pressing the Up or Down buttons. A master password reset function can also be enabled if the parental control code is forgotten.

**Multiple Zone Presets:** TriplePlay can store 10 possible presets for each zone. The user can select the desired preset using the "Up/Down" keys through all 10 presets or by using the 0-9 numbered buttons.

**Channel Skip Control:** TriplePlay can be programmed to designate a group of channels that are the most desirable or to exclude undesirable channels in the scanning process. While in operation, the entire universe of channels may still be scanned using the regular channel commands.

**Antenna:** TriplePlay comes with an easily installable high gain omnidirectional antenna—small in size, big in performance.

### **Easy to install - Easy to operate**

TriplePlay is designed for easy installation. In operation, the satellite receiver needs only a single antenna to operate. SIRIUS programming content via the single RF input is split internally after demodulation into 3 data paths, each containing the complete range of SIRIUS streams. Independent control of each of the 3 sets of streams is achieved through the use of wired or wireless controllers located remotely within the 3 zones of the house via a data port or infrared jack. Direct control of the receiver can also be done through the use of an infrared wireless remote control located at the receiver or by pressing the appropriate buttons on the receiver cabinet.

For added convenience, Antex Electronics provides drivers to communicate with controllers from a variety of providers in the CEDIA

channel including but not limited to Crestron, Niles, Elan, Sonance, etc.

The large main display on the receiver cabinet provides the means to show PDT (Program Descriptive Text/Program Display Text) data and other information necessary for the operation of the TriplePlay receiver. The same information will be available through a data port designed to connect to 3rd party remote controllers located in each of the 3 zones. The satellite receiver also lets you scroll categories and channels within a specific zone individually.

TriplePlay provides multiple audio outputs, analog and digital, to serve each of the 3 zones. All that's then needed is to connect the receiver's analog and/or digital outputs to an appropriate audio distribution controller.



# TriplePlay

## Specifications

### General Characteristics

#### Size

17.75" W x 3.5" H x 12"D

#### Front Panel

- Main Display 160x240 graphical LCD, backlit
- Display indication for all 3 zones
- Power On/Off button
- Channel Up/Down buttons (buttons repeat if held down)
- Category Left/Right buttons
- Select button
- Zone button
- Preset button
- 0–9 direct entry buttons
- Infrared receiver eye

### Receiver Unit Specifications

#### RF/System

- *Physical*: Single SMA to Antenna
- *Input Frequency*: S band
- *Input Level*: –65dBm to –20dBm
- *Input Impedance*: 50 ohms
- *Demod / Descrambling*: SIRIUS Proprietary

#### Analog

#### Performance/Connectors

- *Compression*: ePAC
- *Conversion*: 24 bit D/A
- *Frequency Response*: 20 to 20kHz  $\pm 3$ dB
- *Harmonic Distortion*: < 0.02%
- *Output Level*: 2VRMS maximum

#### Rear Connectors

- *RF Input*: Female SMA
- *Audio Line Out Connectors*: 3 pairs RCA: Left, Right
- *Digital Audio*: 3X S/PDIF TOSLink
- *IR*: Hard wired IR input via a 3.5mm tip jack connector
- *Data Control Port*: DB9 RS232: data rate: 19,200 baud, no parity, 8 data bits, 1 stop bit, 3 wire (Rx, Tx & Gnd) interface
- *AC input*: 3 wire cord

#### General

- *LNA Supply*: 7.5 volts, 250mA
- *Power Input*: 85–140VAC, 50–60Hz
- *Certifications*: UL, FCC Part 15 Class B
- *Operating Environment*: 0–40°C, 0–95% Relative Humidity non-condensing

#### Antenna

- *Input Frequency*: Min: 2.32GHz, Max: 2.33GHz
- *LNA Noise*: 0.7 dB at 25°C typical
- *LNA Gain*: 42dB typical
- *Operating Temperature*: –40°C to +85°C
- *VSWR, Antenna Module Output*: 2:1 at  $Z_0 = 50$  ohms
- *Power Requirements*: 5.3–8Vdc
- *Cable Type*: RG58U
- *Output Connector Type*: SMA female plug

### Main Product System

The product as packaged for sale will include the following:

- Antex branded SIRIUS Multizone Receiver
- Remote Control
- Antenna
- 3 RCA stereo audio patch cables
- Owner's Manual

### Accessories

- *Home Installation Kit*: Includes detailed installation instructions, a standard 35 foot RG58U cable and a mast. Mast hardware required for home installation.
- *Optional SMB Adapter*: Residential antenna systems available at retail stores are terminated with SMB push-on connectors that are compatible with SIRIUS PnP home kits. A SMB adapter may be purchased with the multizone receiver if compatibility with retail residential antennas is desired.
- *Mast*: Needed to set the antenna away from obstacles that may interfere with the reception of the satellite signals.
- *Standard Cable*: 35 feet, RG58U, 50 ohms, terminated with male SMA connectors.
- *Extension Cable*: Extension cables may be required to accommodate certain installation requirements.
- *In-line Amplifier*: Required to make up for loss associated with extending the length of the feed cable and other components in the system.



1125 West 190th Street, Suite 100  
Gardena, California 90248

Ph. 310-532-3092 Fax: 310-532-8509

[www.antex.com](http://www.antex.com)

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