

# Digital Multi-Satellite Receiver

## Satellite Audio/Video Interface



Philips delivers a comprehensive range of DIRECTV receivers with enhanced performance for a richer viewing experience. Philips DSX5500 offers a variety of advanced features – ranging from a sleek, slim design and Advanced Program Guide to extended functionalities that include Spanish language menus and a unique audio/video control hub.

- **Advanced Program Guide (APG)**  
Use the latest and most efficient programming guide to find the programs you want to watch quickly and easily. See up to 3.5 days of programming, sort by themes or set reminders to notify you when a program is about to start.
- **Satellite Audio/Video Interface**  
Have a DVD player, a VCR, and the Philips Satellite Receiver? No problem, use the Philips DSX5500 as your control hub to command and control other A/V components all with one remote from the comfort of your couch.
- **SmartSurf™ Theme-based Program Selection**  
In the mood for a movie, a sporting event, entertainment for the kids, or the latest current events? Hit one SmartSurf™ key on the remote to find the programming you want to suit your mood.
- **Caller ID**  
Don't let telemarketers interrupt a movie or your favorite show. View incoming caller information right on TV (Note: where service is available. Requires additional subscription for Caller ID service.)
- **Channel Browse**  
Watching a program, but have a hunch there might be something better on? Use the Channel Browse mode to view what is playing on other channels while not missing any of your current program.
- **Enhanced Pay Per View Menus**  
Conveniently and quickly view all of your PPV options at the touch of a button.
- **Dual-Language User Interface – *Habla español!***  
Select your choice of on-screen menus in English or Spanish.
- **Custom Favorite Lists**  
Every family member can customize his/her viewing experience with his/her own list of channels.
- **Contemporary & Compact Design**  
Easily stacks and fits nicely with other home entertainment equipment.
- **One-touch Channel Back**  
Quickly return to a previously viewed channel with the touch of a button.
- **Parental Control**  
Mom and Dad, make sure children only see what you want them to see with our parental control features.
- **DIRECTV & Local Program Reception – *Digital Video & CD-Quality Audio***  
Access to more than 225 national & local channels (no more cable AND antenna on the roof) Enjoy high-quality digital video and crisp, clear audio programming.



*Let's make things better.*



**PHILIPS**

# Digital Multi-Satellite Receiver



DSX5500



## Features At A Glance

- ✓ DIRECTV program reception
- ✓ Local program reception
- ✓ Multiple satellite support
- ✓ Advanced Program Guide (APG)
- ✓ Satellite Audio/Video Interface
- ✓ APG Reminders for up to 25 different programs
- ✓ Enhanced PPV menus
- ✓ Custom favorite lists for up to 4 different users
- ✓ SmartSurf™ for channel surfing by program themes or categories
- ✓ Browse other program info while watching another program
- ✓ Parental control
- ✓ One-touch channel back
- ✓ Automatic software enhancements and upgrades
- ✓ IR Universal Remote
- ✓ Powerful 32-bit processor
- ✓ DIRECTV messaging
- ✓ Macrovision copy protection
- ✓ English & Spanish on-screen menus

## Technical Specifications

### Video Decoding

- MPEG-2 compliant (up to Main Profile/Main Level)
- Video bit rate: up to 15 Mbit/sec
- Video format: 4:3 and 16:9
- Resolution: up to 720 x 480 pixels

### Audio Decoding

- MPEG-I layer II
- Sampling frequency: 48KHz
- MPEG-I system packets

### Reception Demodulation

- QPSK Type
- Input frequency range: 950 to 1450MHz
- Input level range: -69 to -23dBm

### Satellite Input

- RF input: F-type connector, 75 ohm
- LNB supply: 0V/13V/18V
- LNB current: max. 450mA on 13V max 450mA on 18V
- Tone switching (on/off): 22kHz
- DiSeqC V1.0 and I.1 compatible

### Antenna Interfaces

- RF input and output: F-type connector, 75 ohm
- ITU R624-4 standard
- M/NTSC, output to channel 3 or 4

### S-Video Output

- Luminance: 1V peak to peak on 75 Ohm load, DC level : 2V max on video blanking level
- Chrominance: 286mV peak to peak on 75 Ohms load for color sub carrier reference

### Composite Video Interfaces

- CVBS 2 video inputs and outputs
- ITU R624-4 standard
- 1V peak to peak on 75 Ohm load
- DC level : 2V max on video blanking level

### Audio Interfaces

- 2 Audio L/R inputs and outputs
- 2V max peak to peak on 100Kohm load
- 250mV nominal level

### Integrated telephone modem (Return Path)

- Built-in RJ-11 connector
- Modem type: v.22bis, Bell 212A
- Dialing mode: DTMF & pulse
- 600 Ohm impedance
- 100mA max

### Electrical

- Main power supply: 110V (10%, 60Hz)
- Power consumption: max. 35W (Max. 450mA of LNB current)

### Environmental

- Temperature
  - Operating: 5 to 45°C
  - Storage: -10 to 70°C

### Physical Dimensions

- Size: 15.2in. (W) x 2.4in. (H) x 11.6in. (L) (380mm x 60mm x 275mm)
- Weight: 4.9lbs. (2.2kg)
- Carton size: 18.8in (W) x 4.8in (H) x 15.4in(L) (470mm x 120mm x 385mm)
- Total carton weight: 8 lbs. (3.6 kg)

### Package Contents

- Digital Satellite Receiver
- IR universal remote control (Two AA batteries included.)
- Conditional Access (CA) card
- RJ-11 to RJ-11 cable
- Main power supply cord
- User Manual
- RF cable

### Optional Accessories

- DIRECTV 18" dual-LNB satellite dish
- DIRECTV multi-beam dish with 2x dual-LNB
- Audio/video cables

UPC: 0 37849 92452 5

For more information about Philips satellite products and accessories, please contact:

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<http://www.philipsusa.com>

DIRECTV programming is sold separately and independently of DIRECTV System hardware. A valid programming subscription is required to operate DIRECTV System hardware. Please contact DIRECTV directly at 1-800-DIRECTV to order programming. With this receiver and the proper satellite dish antenna, you may be able to subscribe to local channels from DIRECTV in certain areas. Additional equipment may be required in some markets.

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