

Quick Facts

VIP222™

FEATURES INCLUDE:

- MPEG-4/MPEG-2 technology
- Two HD/SD satellite tuners¹
- Digital over-the-air tuner¹
- Two independent TVs supported
 - TV1 HDTV or SDTV
 - TV2 SDTV
- HDMI digital audio/video output
- USB 2.0 port²
- Ethernet port²
- DishHOME Interactive TV
- Parental locks
- On-screen Caller ID³
- Up to 2-day Picture-In-Guide with optional widescreen Electronic Program Guide (EPG)
- Software upgradeable via satellite
- DishCOMM™ compatible²
- DISH Pro Plus compatible
- Remote controls (2)

¹Additional authorization may be required before high definition programming and/or over-the-air digital broadcasts can be viewed; additional fees may apply.

²Enabled by a future software upgrade.

³Requires Caller ID subscription with local phone company. Phone line must be connected to receiver.

⁴See TV1/TV2 Agile Modulator on next page.

DESCRIPTION

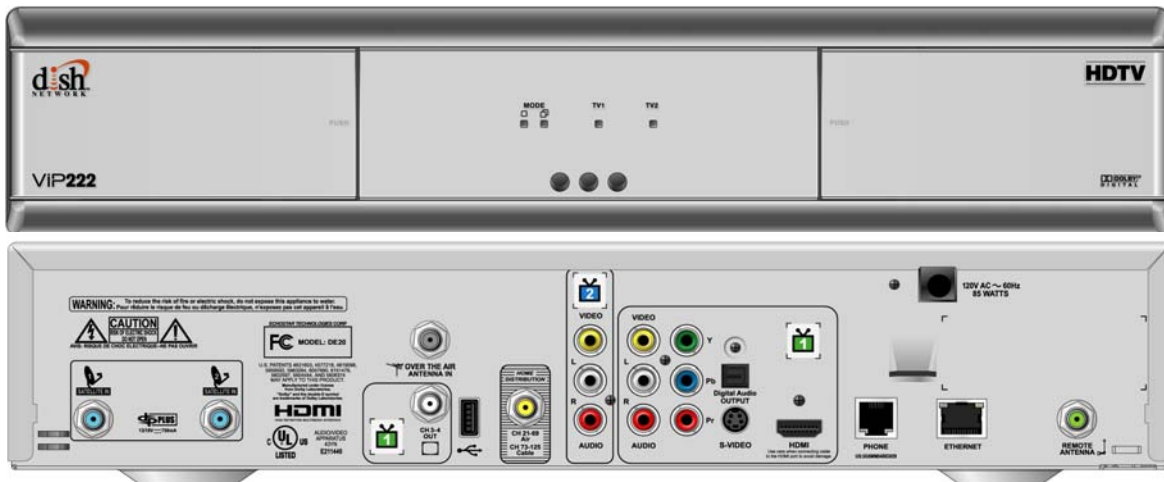
VIP222 is an advanced MPEG-4, dual-tuner, high-definition satellite receiver providing the ability to view independent programming on two televisions.

FEATURES

- View DISH Network high-definition (HD) and standard-definition (SD) programming; view MPEG-2 and MPEG-4 programming.
 - View HD or SD content on TV1, SD or down-converted HD on TV2.
- Two satellite tuners provide user-selected viewing options, including:
 - Single Mode: Picture-In-Picture (PIP) on any TV. In Shared View, TV2 views TV1 output.
 - Dual Mode: Separate program viewing on two televisions.
- View digital over-the-air broadcasts on TV1¹.
- TV1 display resolutions: 480i, 480p, 720p, 1080i.
 - SD content is upconverted.
 - HD and SD output is simultaneous.
- TV2 display resolution is 480i (HD content is down-converted).
- Optional TV1/TV2 mono Agile modulated output sends TV1 and TV2's signals to multiple televisions via the home coaxial cable distribution⁴.

FEATURES, continued

- DishCOMM™ technology² allows phone data to be sent throughout a home over existing power wiring. Requires only one phone line connection among all DishCOMM-enabled receivers in a home.
- DishHOME Interactive TV.
- On-screen Electronic Program Guide (EPG) with instant access to up to two days of program listings and information. Includes optional widescreen three-hour format.
- Supports HD Channel Mapdown. Refer to *Quick Facts: HD Channel Mapdown* for more information.
- The receiver will respond to discrete ON and OFF remote control commands.



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REMOTE CONTROLS



- One universal infrared (IR) 4-component remote control. Controls "TV1" (main TV location).
Note: TV1 can be operated with a UHF Pro remote control (purchase replacement remote control).
- One universal UHF Pro configurable 4-component dual-frequency remote control. Controls "TV2" (second TV location). The configurable key is only used for remote replacement.
 - Controls the satellite receiver through walls and other obstructions (UHF Pro operating range of up to 200 feet unobstructed).
 - One of two UHF Pro frequencies can be selected to avoid conflicts with other remotes in the vicinity.
- Universal 4-component remote control common features:
 - Can be programmed to operate (via IR) up to three additional components such as TVs, VCRs and DVD players.
 - AUX mode can be programmed to operate a second DISH Network satellite receiver via IR or UHF (not UHF Pro).
 - DVR buttons: used for a connected VCR or DVD player.
 - Picture-In-Picture (PIP) functions to display, move or swap the PIP image in Single Mode.
 - Dedicated TV POWER button.
 - RECOVER button toggles through TV and VCR inputs to help user return to satellite programming when they accidentally change channels on their TV or VCR.
 - Color iTV buttons.

FRONT PANEL FEATURES

- Ten buttons behind right-side door:
 - Cursor Up, Down, Left, Right and SELECT navigation buttons
 - POWER, SYSTEM INFO, INFO, MENU, MODE
- Indicator lights:
 - Green light indicates TV1 is powered on
 - Blue light indicates TV2 is powered on
 - Amber MODE LED indicates if the box is in Single Mode or Dual Mode
- Left-side door for smart card receptacle (currently unused)
- IR blast and receive

REAR PANEL FEATURES

- 2 satellite tuner inputs
- 1 UHF Pro remote control antenna input for included antenna
- 1 telephone jack
- 1 USB 2.0 port¹
- 1 Ethernet port¹
- 1 ATSC antenna input for over-the-air digital/HD broadcasts
- 3-prong power cord
- **TV1 A/V Connections**
 - 1 HDMI digital audio/video output
 - 1 set of Component (YPbPr) HD analog video outputs
 - 1 set of RCA-type audio/video outputs
 - S-Video output
 - Channel 3-4 modulated output
 - 1 optical digital output for Dolby® Digital and PCM Digital audio
 - TV1/TV2 mono Agile modulated output (channels 21-69 (Air) or 73-125 (Cable))
- **TV2 A/V Connections**
 - 1 set RCA-type audio/video outputs
 - TV1/TV2 mono Agile modulated output (channels 21-69 (Air) or 73-125 (Cable))

SPECIFICATIONS

- Dimensions (approx.):
H: 3.5" x W: 16" x D: 13"
- Weight (approx.): 11 lbs.
- Color: Silver

TV1/TV2 AGILE MODULATOR

In the past, the Agile modulated output of our dual-tuner, two-TV receivers only provided a modulated channel for TV2 program viewing to one or more distant TVs.

The ViP222 receiver (like the ViP622 DVR) has a TV1/TV2 Agile modulated output (**HOME DISTRIBUTION**) so viewers at the distant location(s) can choose between two modulated channels to view *either* TV1 *or* TV2 programming. While in Dual Mode, these distant viewers can tune to either television channel to watch TV1's programming *or* TV2's programming.

See *Quick Facts: TV1/TV2 Agile Output* for more information and special considerations.

¹Enabled by a future software upgrade.

