

# Quick Facts

# ViP622 DVR™

## FEATURES INCLUDE:

- MPEG-4/MPEG-2 technology
- Digital Video Recorder
  - Recording capacity<sup>1</sup>
    - SD up to 200 hours
    - HD up to 30 hours
- Two HD/SD satellite tuners<sup>2</sup>
- Digital off-air tuner<sup>2</sup>
- Two independent TVs supported
  - TV1 HDTV or SDTV
  - TV2 SDTV
- HDMI digital audio/video output
- Two USB 2.0 ports
- Ethernet port<sup>4</sup>
- DishHOME Interactive TV
- Name-based recording
- Recorded events management
- Parental locks
- On-screen Caller ID with history<sup>4</sup>
- Up to 9-day Picture-In-Guide with optional widescreen Electronic Program Guide (EPG)
- Software upgradeable via satellite
- DishCOMM™ compatible<sup>3</sup>
- DISH Pro Plus compatible
- Remote controls (2)

<sup>1</sup> Recording capacity depends on the type of programming being recorded.

<sup>2</sup> Additional authorization may be required before high definition programming and/or off-air digital broadcasts can be viewed; additional fees may apply.

<sup>3</sup> Enabled by a future software upgrade.

<sup>4</sup> Requires Caller ID subscription with local phone company. Phone line must be connected to receiver.

<sup>5</sup> See "TV1/TV2 Agile Modulator" on next page.

## DESCRIPTION

ViP622 DVR is an advanced MPEG-4 dual-tuner high definition satellite receiver and integrated digital video recorder (DVR) providing the ability to view independent programming on two televisions.

## FEATURES

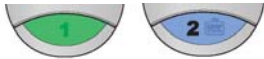
- View and record DISH Network high definition (HD) and standard definition (SD) programming.
  - View HD or SD content on TV1, SD or down-converted HD on TV2.
- Two satellite tuners provide user-selected viewing options, including:
  - Single Mode: Picture-In-Picture (PIP) on any TV; record/watch two programs. In Shared View, TV2 views TV1 output.
  - Dual Mode: Separate program viewing/recording on two televisions. Users share all recordings (SD and HD).
- Digital Video Recording features (see "DVR buttons" under Remote Controls).
- Records Dolby® Digital when available.
- View digital off-air broadcasts on TV1; record digital broadcasts (playback on TV1 or TV2)<sup>2</sup>.
- 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)

## FEATURES continued

- Optional TV1/TV2 stereo Agile modulated output sends TV1 and TV2's signals to multiple televisions via the home coaxial cable distribution<sup>5</sup>.
- DishCOMM Technology<sup>3</sup> allows phone and audio data to be sent throughout a home over existing power wiring. Requires only one phone line connection among all DISH Comm-enabled receivers in a home.
- DishHOME Interactive TV.
- On-screen Electronic Program Guide (EPG) with instant access to up to nine days of program listings and information. Includes new optional widescreen 3-hour format.
- The receiver will respond to discrete ON and OFF remote control commands.



## REMOTE CONTROLS



- One universal infrared (IR) 4-component remote control. Controls “TV1” (main TV location). Note: TV1 can be programmed to use a UHF Pro remote control.
- One universal UHF Pro configurable 4-component dual-frequency remote control. Controls “TV2” (second TV location).
  - 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: 30-sec. skip forward, 10-sec. skip back, stop, play, up to 1 hour pause each for TV1 & TV2, forward & reverse (4x, 15x, 60x, 300x), slow motion and frame-by-frame (forward and back), record.
  - 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
  - Two red “Recording” LEDs indicate digital recording has started on “TV1” and/or “TV2”.
  - 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
- 1 USB 2.0 port

## REAR PANEL FEATURES

- 2 satellite tuner inputs
- 1 UHF Pro remote control antenna input for included antenna
- 1 telephone jack
- 1 USB 2.0 port
- 1 Ethernet port<sup>1</sup>
- 1 ATSC antenna input for off-air digital broadcasts
- 3-prong power cord

## REAR PANEL FEATURES (continued)

- TV1 A/V Connections
  - 1 HDTV digital audio/video output
  - 1 set of Component (Y Pr Pb) HD analog video outputs
  - 1 set RCA-type audio/video outputs
  - S-Video output
  - 1 optical digital output for Dolby® Digital and PCM Digital audio
  - TV1/TV2 stereo Agile modulated output (channels 21-69 (Air) or 73-125 (Cable))
- TV2 A/V Connections
  - 1 set RCA-type audio/video outputs
  - TV1/TV2 stereo 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 ViP622 DVR receiver has a **TV1/TV2 Agile modulated output** 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.

<sup>1</sup>Enabled by a future software upgrade.