

High Definition - Digital Video Recorder

Feature DISH PLAYER-DVR 921

Supports HDTV	Yes
Number of Satellite Tuners	2
Receives Off-Air Analog/	
Digital Broadcasts	Yes
Digital Video Recorder	Yes
Recording Capacity*	Up to 180 hours (SD) Up to 25 hours (HD)
Picture-in-Picture	Yes
HD Video Outputs	dvi-hdtv/dish dvi (dvi-i/rgb)
SD Video Outputs	Composite, S-Video, Coax
Optical Digital Audio Output	Yes
RCA Type A/V Inputs	1 set
On-Screen Caller ID**	Yes
Remote Type	UHF Pro 4-Component Universal
ware Ungradeable via Satellite	Yes

Software Upgradeable via Satellite | Ye



DISH Player-DVR 921 is a two-tuner satellite receiver that combines the power of digital video recorder (DVR) technology with the ability to receive and record high definition television programming directly from DISH Network and off-air digital broadcasts. DISH Player-DVR 921 features a 250 GB hard drive and comes with DISH Video-On-Demand Service, which provides the ability to pause, record, replay and fast-forward standard or high definition television programs.

RECEIVER FEATURES

- Combined high definition (HD) and standard definition (SD) two-tuner satellite receiver with Digital Video Recording (DVR) capabilities.
- 480p, 720p and 1080i resolutions supported via HD outputs.
- Integrated off-air tuner for reception of local digital/HD and analog broadcasts
- Can Record digital/HD broadcasts onto the hard drive.
- HD Connectivity: DVI-HDTV/DISH DVI (DVI-I/RGB) and HD component video outputs – both HD and SD content can be viewed on an HDTV using the HD video connections (SD content is up-converted).
- SD connectivity: Composite audio/video and S-video outputs – both HD and SD content can be viewed on an SDTV using the SD video connections (HD content is down-converted).
- Two satellite tuners for:
 - Picture-in-Picture (PIP) to view two SD programs.
 - · Recording two live programs at once.
 - Recording a live program while watching another live program.
 - Recording two live programs while watching a previously recorded program.
- DVR capabilites:
 - 250 GB hard disk drive for 100% digital recording: up to 180 hours of SD programming, up to 25 hours of HD programming, or a combination of the two.
 - DISH Video-On-Demand Service provides the ability to pause live TV up to two hours, fast forward or fast reverse in 4 speeds (4x, 15x, 60x, 300x), skip back 10 seconds, skip forward 30 seconds, forward and reverse slow motion and frame-by-frame, manual/auto timers for recording, and recorded events management to play, delete or protect a recorded event.
 - Extended Electronic Program Guide (EPG) features up to 9 days of program-listing information stored onto the hard drive for quick and easy access.
 - Parental control locks, program information, themes lists, favorites lists, browse, one-touch channel return, closed-caption support and alternate audio.

REMOTE CONTROL

- Universal UHF Pro 4-component remote control:
 - Controls the satellite receiver through walls and other obstructions.
 - Unobstructed UHF Pro operating range of up to 200'.
 - Can be programmed to operate (via IR) up to three additional components such as TVs, VCRs and DVD players.
- DVR buttons: skip forward, skip back, stop, play, pause, forward, back, record.
- "DVR" button provides one-touch access to the Recorded Events Menu.
- Picture-in-Picture (PIP) functions to display, move or swap the PIP image.
- "TV Power" button.



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FRONT PANEL FEATURES

Buttons

- Cursor Up, Down, Left, Right and SELECT for menu/EPG navigation
- POWER, SYSTEM INFO, MENU, OUTPUT
 - "SYSTEM INFO" displays receiver information including: receiver and smart card numbers, software version and remote address
 - "MENU" displays the Main Menu to access key receiver functions

"OUTPUT" toggles between the HD and SD outputs $% \mathcal{A} = \mathcal{A} = \mathcal{A} = \mathcal{A}$

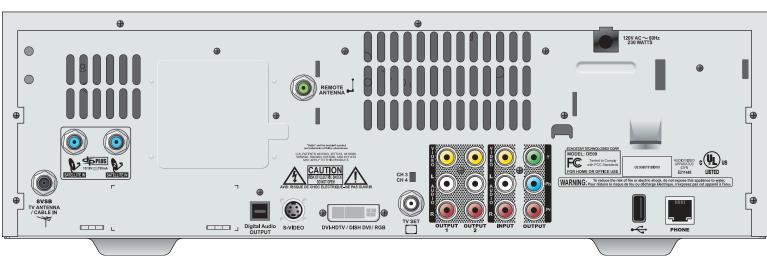
- Indicator lights:
 - The green "POWER" LED light indicates receiver is on
 - The red "RECORD" light indicates digital recording has been initiated
 - The blue "HD OUTPUT" light indicates high definition outputs are being used
 - The amber "SD OUTPUT" light indicates the standard definition outputs are being used
- Sliding front door
 - USB port (for future use)
 - Microphone input jack (for future use)
 - Smart card receptacle
- IR remote sensor

REAR PANEL FEATURES

- 2 satellite tuner inputs
- 1 DVI-HDTV/DISH DVI/RGB output
- 1 set HD Component (Y Pb Pr) video outputs
- 1 optical digital output for Dolby[®] Digital and PCM digital audio
- 2 sets RCA-type audio/video outputs
- 1 S-Video output
- 1 RF modulated output (channel 3/4)
- 1 set RCA-type audio/video inputs
- 1 ATSC antenna input for off-air analog/digital broadcasts
- 1 USB port (for future use)
- 1 UHF Pro remote antenna input
- 1 telephone jack
- 3-prong power cord

SPECIFICATIONS

- Dimensions (approx.): H: 5.25" x W:16" x D: 14.25"
- Weight (approx): 17.6 lbs.
- Color: Platinum
- DISH Player-DVR 921 Standalone Receiver Part Number: 118477



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