



# DISH 721

## DIGITAL VIDEO RECORDER

DISH 721 is a two-tuner satellite receiver with an integrated digital video recorder capable of recording up to 90 hours of programming on a 120GB hard drive. Its advanced features enable you to pause live TV, record two live programs at the same time and display Picture-in-Picture on any television.

Feature	DISH 721
Number of Satellite Tuners	2
Digital Video Recorder	Yes
Recording Capacity	Up to 90 Hours <sup>†</sup>
Picture-In-Picture (PIP)	Yes
Optical Digital Audio Output	Yes
RCA Type A/V Outputs	2 Sets
RCA Type A/V Inputs	1 Set
DISH Home Interactive TV	Yes
On-screen Caller ID with History*	Yes
Remote Type	UHF/IR 4-Component Universal
Software Upgradeable via Satellite	Yes

### RECEIVER FEATURES

- Two satellite tuners for:
  - Picture-in-Picture (PIP) on any television.
  - Record two live programs at once.
  - Record a live program while watching another live program.
  - Record two live programs while watching a previously recorded program.
- DVR features provide the ability to pause live TV, play, stop, fast forward and fast rewind at 4 speeds (4x, 15x, 60x, 300x), skip forward (30 seconds), skip back (10 seconds), set manual/auto record event timers and quick record, and also includes recorded events management features to play, delete or protect a recorded event.
- On-screen Electronic Program Guide (EPG) with instant access to up to nine days of program listings and information.
- DISH Home Interactive TV.
- Parental control locks, program information, themes lists, favorites lists, browse, one-touch channel return, closed caption support and alternate audio.

### UNIVERSAL UHF/INFRARED 4-COMPONENT REMOTE CONTROL

- Controls the satellite receiver through walls and other obstructions.
- Unobstructed UHF range up to 100 feet.
- Can be programmed to operate three additional components such as TVs, VCRs and DVD players.
- DVR buttons: skip forward, skip back, stop, play, pause, forward, back, record.
- "PVR" 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.
- "DISH" button for instant access to DISH Home Interactive TV applications.



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

†Recording capacity depends on the type of programming being recorded.



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## CONTINUED

### FRONT PANEL FEATURES

- Buttons
  - Cursor Up, Down, Left, Right and SELECT menu/EPG navigation buttons
  - POWER, INFO, MENU, SYS INFO
    - “INFO” button gives you instant access to program information
    - “MENU” displays the Main Menu to access key receiver functions
    - “SYS INFO” displays receiver information including: receiver and smart card numbers, software version and remote address
- Indicator Lights:
  - “POWER” LED light indicates receiver is on
  - “RECORDING” light indicates digital recording has been initiated
  - “MESSAGE” light indicates software download is in progress; the “ONLINE” light is for future use
- Sliding front window
  - USB port (*for future use*)
  - Audio/Video inputs
  - Microphone Input Jack (*for future use*)
- IR Blast/Receive
- Smart Card receptacle and door

### REAR PANEL FEATURES

- 2 satellite tuner inputs
- 1 USB port (*for future use*)
- 1 TV antenna/cable input
- 1 RF Modulated Output (channel 3/4)
- 2 sets RCA-type audio/video outputs
- 1 S-Video output
- 1 optical digital output for Dolby® Digital and PCM digital audio
- 1 UHF remote antenna Input
- 1 phone jack
- 1 expansion port (*for future use*)
- 1 accessory jack
- 2-prong power cord

### SPECIFICATIONS

- Dimensions (approx):  
H: 3-1/2" W: 16" D: 13-1/4"
- Weight (approx): 11 lbs.
- Color: Platinum
- DISH 721 Receiver Part Number: 106525
- DISH 721-22D system (includes dish antenna/DISH Pro Twin LNBF)  
Part Number: 107618

