



MOTOROLA DCX3510

HD DUAL TUNER DVR SET-TOP

FEATURES

- M-Card™ (Multi-stream CableCARD™) support for Conditional Access
- OpenCable Application Platform (OCAP™) - capable
- Compatible with Motorola DCT/DCH legacy software API set
- Digital Video Recorder (DVR) with dual 1 GHz digital video tuners
- Additional 1 GHz DOCSIS® tuner
- Standard 500 GB hard drive
- Standard MoCA integrated home networking interface
- High-definition (HDTV) decode of MPEG-2 and MPEG-4 AVC (H.264) with 1080p60 HDMI output
- Dolby® Digital and Dolby Digital Plus audio decode
- Dolby Volume intelligent multi-channel audio leveling
- DOCSIS 2.0+ embedded cable modem with support for DSG and downstream channel bonding (3 down, 1 up)
- SCTE 55-1/SCTE 55-2 out-of-band
- 64 MB Flash, 512 MB DRAM
- Front panel display
- Remote and on-screen diagnostics
- Switched Digital Video (SDV)-capable
- Accelerated 2D and 3D graphics



PRODUCT SPECIFICATIONS

STANDARD INTERFACES

Front Panel

- Power, Message, Data, and Home LAN indicators
- Output video format indicator
- Four-character seven-segment display
- Two recording indicators
- IR receivers
(Motorola, XMP-1, and 56K protocols)
- Power button



MOTOROLA DCX3510

HD DUAL TUNER DVR SET-TOP

PRODUCT SPECIFICATIONS

STANDARD INTERFACES CONT.

Rear Panel

F - connector for cable input
Integrated MoCA 1.1 Home Networking interface
Pre-installed M-Card
HDMI output (up to 1080p60) with auto-lip sync correction
YPbPr component output
Baseband composite video output
L/R audio output with volume control
Optical S/PDIF digital audio outputs
IEEE-1394a interface
10/100 Ethernet interface
eSATA interface
Mini-phone 3.5 mm serial port/External IR input (IR extender cable sold separately)
USB 2.0 Host Type A port

SPECIFICATIONS

RF Input Frequency (video and audio)

54 To 1002 MHz

Memory

64 MB Flash, 512 MB DRAM

Video

Dual HDTV decode of MPEG-2, MPEG-4 AVC

Video Format

NTSC, PAL-M, PAL-Nc

Video Resolution

480i/p, 576i/p, 720p, 1080i, and 1080p60 (HDMI only)

Audio

Dolby Digital, Dolby Digital Plus, Dolby Volume

Graphics

Up to 32-bit color, accelerated 2D and 3D and scalable video-in-graphics

1 GHz DOCSIS Tuner

DSG and 2.0+ channel bonding (3 down, 1 up)

Hard Disk Drive

500 GB internal (replaceable/ upgradable)



MOTOROLA DCX3510

HD DUAL TUNER DVR SET-TOP

PRODUCT SPECIFICATIONS

SPECIFICATIONS CONT.

Out-of-Band Modulation

Frequency agile receiver 70 MHz to 130 MHz

Power Supply

Power Supply 105 VAC to 125 VAC, 60Hz input;
12 VDC output

Power Dissipation

28 W (depending on features)

Dimensions

2.56 x 12.6 x 8.75 in. (H x W x D)

Weight

5.5 lbs.

Operating Temperature

50°F to 108°F (15°C to 42°C)

Operating Humidity

5% to 90% (non-condensing)