



MOTOROLA DCX3200 PII

ALL DIGITAL MPEG-4 MR-DVR SET-TOP

FEATURES

- M-Card™ (Multi-stream CableCARD) Host support for conditional access
- tru2way™ capable platform
- Compatible with Motorola DCT/DCH legacy software API set
- Single 1GHz digital video tuner (QAM 64/256)
- High-definition (HDTV) decode of MPEG-2, MPEG-4 AVC (H.264), VC-1
- Audio decode of Dolby® Digital, Dolby® Digital Plus, AACLC/HE-AAC, WMA9, MP3
- MR-DVR Capable (Optional MoCA® Home Networking Interface)
- Independent 1GHz DOCSIS tuner
- DOCSIS 2.0+ embedded Cable Modem with support for DSG and downstream channel bonding (2 down, 1 up)
- SCTE 55-1 / SCTE 55-2 Out-of-band
- Video scaling (Video-in-Graphics)
- Accelerated 2-D and 3-D graphics
- Front Panel Power/Standby button
- 64 MB Flash (standard), 256 MB DRAM total (standard)
- Front Panel LED displays for Power, Data, Home LAN, Message, and Record (MoCA™ only)
- Clock/Display (4-character, 7-segment)
- Remote and On-screen diagnostics
- Switched Digital Video Capable
- Macrovision®, HDCP, DTCP, and CGMS-A content protection schemes on the respective interfaces



PRODUCT SPECIFICATIONS

STANDARD INTERFACES

Front Panel

Power/Standby button

Power, Data, Home LAN, Message, and Record indicators

Clock/Display (4-character, 7 segment)

IR remote control sensor (Motorola/XMP-1/XMP-2)

USB 2.0 Host Type A port



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PRODUCT SPECIFICATIONS

STANDARD INTERFACES CONT.

Rear Panel

F-connector for Cable input
Pre-Installed M-Card™
HDMI™ output
YPbPr component output
Baseband composite video output
S-Video output
L/R audio output – variable
Coaxial and Optical S/PDIF digital audio outputs
USB 2.0 Host Type A port
1394a interface
10/100 Ethernet interface
3.5mm Serial port
3.5mm External IR input

MANUFACTURING OPTIONAL FEATURES

Integrated MoCA™ Home Networking interface (DCX3200-M)

64MB Flash, 512MB DRAM memory configuration

SPECIFICATIONS

RF Input Frequency

54 To 1002 MHz (video and audio)

Memory

64 MB Flash, 256 MB DRAM

Video

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

Graphics Resolution

SD outputs 4:3 up to 720x480

HD outputs 16:9 up to 1920x1080

Video Resolution

480i, 480p, 720p, 1080i and 1080p 24/30 (HDMI only)

Operating Temperature

50°F to 104°F (15°C to 40°C)

Operating Humidity

5 to 90% (non-condensing)

AC Voltage

105 to 125 VAC, 60 Hz



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PRODUCT SPECIFICATIONS

SPECIFICATIONS CONT.

Audio	Dolby Digital, Dolby Digital Plus, HE-AAC, WMA9, MP3 capable
Power Dissipation	15 W Non-MoCA (depending on features) 18 W MoCA (depending on features)
OOB Modulation QPSK	Frequency Agile receiver 70 to 130 MHz Bandwidth 2.0 MHz maximum Level -15 to 15 dBmV
Digital Input Level	64 QAM -15 to 15 dBmV 256 QAM -12 to 15 dBmV
Dimensions	1.97 x 10.63 x 8.46 in. (H x W x D)
Weight	5.0 lbs.