



# MOTOROLA DCX3300

HD DUAL TUNER/EXTERNAL DVR SET-TOP

## FEATURES

- Embedded MediaCipher™ Conditional Access or MediaCipher CableCARD support (factory build option)
- MR-DVR Capable (Optional MoCA Home Networking Interface)
- tru2way capable
- Compatible with Motorola DCT / DCH legacy software API set
- Dual 1GHz digital video tuners (QAM 64/256)
- One additional tuner for DOCSIS®
- High-definition (HDTV) decode of MPEG-2, MPEG-4 AVC (H.264)
- Audio decode of Dolby Digital, Dolby Digital Plus
- SCTE 55-1 / SCTE 55-2 Out-of-band
- Accelerated 2-D and 3-D
- Dolby Volume



## PRODUCT SPECIFICATIONS

### STANDARD INTERFACES

#### Front Panel

Power, Message, Data, and Home LAN indicators

Output video format indicator

4-character 7-segment display

2 Recording indicators

IR receiver (with GI and XMP-1 protocol auto-detection)

USB 2.0 Host Type A port

Power button

#### Rear Panel

F-connector for Cable input

HDMI 1.3 output (1080p24/30)

YPbPr component output (1080i)

Baseband composite video output

L/R audio output w/volume control

Optical S/PDIF digital audio outputs

USB 2.0 Host Type A port

IEEE-1394a interface (M-Card / U.S. model only)



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## PRODUCT SPECIFICATIONS

### STANDARD INTERFACES CONT.

#### Rear Panel

10/100 Ethernet interface

eSATA interface

Mini-phone 3.5mm serial port / External IR input (IR extender cable sold separately)

### MANUFACTURING OPTIONAL FEATURES

512MB DRAM (Upgrade from 256MB) 64MB Flash

Integrated MoCA Home Networking interface (DCX3300-M)

Pre-installed M-Card, or

Embedded MediaCipher Conditional Access (DCX3300e)

Wide-range power supply / regional AC cord

### SPECIFICATIONS

#### RF Input Frequency

Dual 54 to 1002 MHz (video and audio)

#### Memory

64MB Flash; 256MB DRAM

#### Video

HDTV decode of MPEG-2, MPEG-4 AVC, (VC-1 capable)

#### Video Format

NTSC, PAL-M, PAL-Nc

#### Video Resolution

480i/p 576i/p, 720p, 1080i and 1080p24/30 (HDMI only)

#### Audio

Dolby Digital, Dolby Digital Plus, (HE-AAC, WMA9, MP3 capable)

#### Graphics

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

#### 1GHz DOCSIS Tuner

DSG and 2.0+ Channel Bonding (3 down, 1 up)

#### RF Return

SCTE 55-1 / SCTE 55-2 OOB

#### OOB Modulation QPSK

Frequency Agile receiver 70 to 130 MHz

Bandwidth 2.0 MHz maximum

Level -15 to 15 dBmV



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## PRODUCT SPECIFICATIONS

### SPECIFICATIONS CONT.

<b>Power Supply</b>	Internal high-efficiency power supply
<b>AC Voltage</b>	105 to 125 VAC, 60 Hz (Wide-range supply optional)
<b>Weight</b>	6 lbs
<b>Power Dissipation</b>	26W (Non-MoCA, estimated / depends on features)
<b>Dimensions</b>	2.2 x 15.0 x 9.0 in. (H x W x D)
<b>Operating Temperature</b>	50°F to 104°F (15°C to 40°C)
<b>Operating Humidity</b>	5 to 90% (non-condensing)

### ACCESSORIES

- Compatible eSATA Hard Drives
- IR Extender Cables
- Remote Control