

## FEATURES

M-Card (Multi-stream CableCARD) Host support for conditional access

OpenCable Application Platform (OCAP™)-capable

Compatible with Motorola DCT legacy APIs

Standard-definition (SD), enhanced-definition (ED), and high-definition (HD) television with output scaled to 480i, 480p, 720p, or 1080i

Single 54 to 864 MHz video tuner

Digital video (64 QAM/256 QAM)

MPEG-2 digital HD video processor

Motion-adaptive de-interlacing

Video scaling (Picture-in-Graphics)

Picture-in-Picture (with 256 MB DRAM option)

Accelerated graphics

Dolby™ Digital 5.1 and PCM audio

32 MB Flash (standard)

128 MB DRAM total (standard)

DOCSIS® 2.0 cable modem with support for DSG

SCTE 55-1/SCTE 55-2 out-of-band (OOB) data transmitter/receiver

On-screen diagnostics

Macrovision™, HDCP, 5C DTCP, and CGMS-A content protection schemes on the respective interfaces

Full-featured front panel display and controls

# DCH3200

All-Digital, HDTV, M-Card™ Host, Whole-Home–Capable Set-top



The Motorola DCH3200 all-digital HD Host set-top provides a full set of SDTV, HDTV, and data features and interfaces. When configured with the MoCA™ home networking option, the DCH3200 is a high-definition client that can access content and resources from other set-tops over the home's existing cable infrastructure.

The DCH3200 supports a wide range of current and future interactive applications running on Motorola's existing DCT legacy APIs or OpenCable Application Platform (OCAP).