



# HDPVR 630

## Digital Satellite Receiver with Integrated HDTV Decoder and PVR

The Motorola HDPVR 630 combines HDTV and a 320 GB PVR to deliver dazzling programming and convenient interactive features.

The Motorola HDPVR 630 combines a full-featured, MPEG-4 capable digital receiver with an advanced high-definition television (HDTV) decoder and personal video recording (PVR) functionality. It delivers dazzling high-definition programming, an easy-to-use menu, and advanced interactive capabilities. In addition to the standard audio and video ports, the HDPVR 630 includes component high-definition and HDMI® outputs. The HDPVR 630 also includes a hard disk drive that allows users to record programs for later viewing, as well as pause and resume live programming.

The HDPVR 630 enhanced viewer menu system contains an on-screen program guide that provides extensive program information to help viewers plan ahead. Future upgrades to the guide can be downloaded via satellite. The easy-to-use menu system is conveniently integrated in the remote control.

### Benefits Include:

- **Simple Navigation**  
The HDPVR 630 makes it easier to search channels, times, and programs.
- **Picture-in-Guide**  
By displaying channel and program listings on the bottom of the screen, viewers can browse the guide while continuing to view programming.
- **Dual-tuner PVR**  
The HDPVR 630 offers viewers the ability to record two channels at once.
- **Enhanced Parental Controls**  
Lock rated programming with a password, preventing the screening of inappropriate content to minors.
- **Upgradable**  
Future improvements can be downloaded via satellite.

## Specifications

<b>L-BAND INPUT (X2)</b>		<b>eSATA</b>	
Frequency	950 to 2150 MHz	Standard	SATA
Input level	-65 to -25 dBm	Connector	eSATA, female
Impedance	75 $\Omega$	<b>ETHERNET</b>	
Return loss	8 dB, minimum	Standard	IEEE-802.3, 10 / 100
Demodulator	8PSK / QPSK	Connector	RJ-45, female
Connector	F-connector, female	<b>PHONE MODEM</b>	
<b>IR INPUT</b>		Standard	ITU-T V.22bis
Frequency	38 kHz, nominal	Connector	RJ-11, female
<b>UHF INPUT</b>		<b>SERIAL PORT</b>	
Demodulator	ASK OOK	Standard	EIA/TIA-RS-232-C
Connector	F-connector, female	Connector	Mini-stereo, female
<b>HDMI VIDEO / AUDIO</b>		<b>USB</b>	
Standard	HDMI 1.3	Standard	USB 2.0
Connector	Series "A", receptacle	Connector	Series "A", receptacle
<b>COMPONENT VIDEO</b>		<b>HARD DISK DRIVE</b>	
Standard	CEA-770.2 (480p) CEA-770.3 (720p, 1080i)	Capacity	320 GB
Impedance	75 $\Omega$ , nominal	Speed	5400 rpm
Y Signal Level	1 V <sub>pp</sub> $\pm$ 10 % (including sync)	<b>PHYSICAL / ENVIRONMENTAL</b>	
PbPr Signal Level	700 mV <sub>pp</sub> $\pm$ 10 %	Temperature	0 to 40 °C, ambient
Connector	3 RCA Phono, female	Humidity	5 to 95 %, relative
<b>OPTICAL DIGITAL AUDIO</b>		Dimensions	10.5" W x 8.5" D x 2" H
Standard	IEC-60958-3 (PCM) IEC-61937-3 (AC-3)	Weight	< 8.5 lbs.
Connector	TOSLINK, female	Power Supply	115 V <sub>AC</sub> / 60 Hz, nominal 32 W, maximum
<b>COMPOSITE VIDEO</b>		UL / CSA	Listed
Output level	1.0 V <sub>pp</sub> $\pm$ 10 % into 75 $\Omega$		
Connector	1 RCA Phono, female		
<b>BASEBAND L / R AUDIO</b>			
Output level	2 V <sub>rms</sub> $\pm$ 10 % into 10 k $\Omega$ (fixed volume)		
Connector	2 RCA Phono, female		



**MOTOROLA**

Motorola, Inc. 101 Tournament Drive, Horsham, Pennsylvania 19044 U.S.A.  
www.motorola.com

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other marks are the property of their respective owners.  
© Motorola, Inc. 2009. All rights reserved.