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THE BUSINESS & TECHNOLOGY OF ONLINE VIDEO
presents

The ULTIMATE

2013 Streaming Media Device Guide

Compare devices and platforms from:



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Streaming Media Devices



	Apple TV	Roku 3	Vizio Co-Star	WD TV Live	Netgear NeoTV PRIME	D-Link MovieNite Plus	Hisense Pulse		Boxee Cloud DVR	TiVo Premiere	Microsoft Xbox 360	Sony PlayStation 3	Nintendo Wii U	Asus Cube	Sony Internet Player
Name	Apple TV	Roku 3	Vizio Co-Star	WD TV Live	Netgear NeoTV PRIME	D-Link MovieNite Plus	Hisense Pulse	Name	Boxee Cloud DVR	TiVo Premiere	Microsoft Xbox 360	Sony PlayStation 3	Nintendo Wii U	Asus Cube	Sony Internet Player
Retail Price	\$99	\$99	\$99	\$99	\$129	\$69	\$99	Retail Price	\$99	\$149	\$199	\$269	\$299	\$139	\$199
Dimensions (HxWxD)	0.9 x 3.9 x 3.9	1.0 x 3.5 x 3.5	1.6 x 4.2 x 4.2	1.2 x 3.9 x 4.9	1.5 x 4.1 x 4.7	1.1 x 4.8 x 4.6	1.3 x 4.4 x 4.4	Dimensions (HxWxD)	1.5 x 6.7 x 3.8	2.4 x 16.5 x 9.7	2.9 x 10.6 x 10.4	2.3 x 11.4 x 9.1	1.8 x 6.8 x 10.6	4.9" x 4.9" x 4.9"	1.3 x 8.0 x 5.1
Weight	0.6 lbs	0.3 lbs	0.7 lbs	0.4 lbs	0.6 lbs	0.4 lbs	0.7 lbs	Weight	0.6 lbs	6.8 lbs	6.5 lbs	4.5 lbs	3.5 lbs	1.1 lbs.	1.3 lbs
VIDEO								Max Resolution	1080p	1080p	1080p	1080p	1080p	1080p	1080p
HDMI Out	Yes	Yes	Yes	Yes	Yes	Yes	Yes	HDMI Out	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDMI In	-	-	Yes	-	Yes	-	Yes	HDMI In	-	-	-	-	-	Yes	Yes
Component Video	-	-	-	-	-	-	-	Component Video	-	Yes	-	Yes	Yes	-	-
Composite Video	-	-	-	Yes	-	Yes	-	Composite Video	-	Yes	Yes	Yes	-	-	-
AUDIO								Optical Audio	-	Yes	Yes	Yes	-	-	Yes
Analog Audio	-	-	-	Yes	-	Yes	-	Analog Audio	-	Yes	-	Yes	Yes	-	-
INTERFACES								Built-In WiFi	802.11b/g/n	-	802.11b/g/n	802.11b/g	802.11b/g/n	802.11b/g/n	802.11b/g/n
Ethernet	10/100	802.11 dual band a/b/g/n	802.11n	802.11b/g/n	802.11b/g/n	802.11n	802.11b/g/n	Ethernet	10/100	10/100	10/100	10/100/1000	10/100	(adapter required)	10/100
USB Port	-	Yes	Yes	Yes (x2)	Yes	-	Yes	USB Port	Yes (2x)	Yes (x2)	Yes (x5)	Yes (x2)	Yes (x4)	Yes (x2)	Yes (x2)
Internal Hard Drive	-	-	-	-	-	-	-	Internal Hard Drive	-	Yes	Yes	Yes	-	-	-
Card Slot	-	microSD	-	-	-	-	-	Card Slot	-	Cable Card	-	-	SD Card	-	-
USB Content Playback	-	Yes	Yes	Yes	Yes	-	Yes	USB Content Playback	Yes	-	Yes	Yes	-	Yes	Yes
Web Browser	-	-	Yes (limited functionality via Google TV)	-	Yes (limited functionality via Google TV)	-	Yes (limited functionality via Google TV)	Web Browser	-	-	Yes	Yes	Yes	Yes (limited functionality via Google TV)	Yes (limited functionality via Google TV)
DLNA Support	-	-	Yes	Yes	Yes	-	Yes	DLNA Support	Yes	-	-	Yes	-	Yes	Yes
Over-the-Air Antenna Support	-	-	-	-	-	-	-	Over-the-Air Antenna Support	Yes	Yes	-	-	-	-	-
DVR Functionality	-	-	-	-	-	-	-	DVR Functionality	Yes, with monthly fee (cloud-based)	Yes, with monthly/lifetime fee	-	-	-	-	-
Protocol Support	HLS	HLS, HTTP, MS Smooth Streaming	HLS, Widevine, MS Smooth Streaming	HTTP Live	HLS, HTTP, RTMP, MS Smooth Streaming (RTP/RTSP specifically for Intel WiDi)	HLS, HTTP, RTMP	Unknown	Protocol Support	HLS	HLS, MS Smooth Streaming	HTTP Live, MS Smooth Streaming, Custom Adaptive (via application development kit) apps	Unknown	HTTP Live Streaming	Unknown	HTTP Live, MS Smooth Streaming, RTSP, RTMP
Video Formats/Codecs	MOV, MPG/MPEG, H.264, Motion JPEG, DivX	H.264, MP4, MKV	H.264, MP4, MKV	MOV, AVI, MPG/MPEG, AVC, Windows Media, H.264, MPEG1/2/4, TS, MKV, VC-1 WMV9, Xvid, VOB/ISO, FLV	MPG/MPEG, AVI, XVID, MPEG1/2/4, MOV, H.264, WMV, VC-1, MP4, MKV	H.264, FLV (Flash Lite)	AVI, H.264, AVC, MPEG-4	Video Formats/Codecs	H.264, MPEG2/4, VC-1, MP3, TS/ES, MPEG2, AVI, MKV, MP4, OGG, WAV, ASF, VOB	H.264, VC-1, MPEG2	MOV, AVI, MPG/MPEG, Windows Media, H.264, VC-1, DivX	AVI, MPG/MPEG, AVC-HD, Windows Media, H.264, Motion JPEG, MPEG2/4, TS, VC-1 (WMV9), DivX	H.264, MPEG-4, MP4, AVC	H.264, AVI, AVC, MPEG-4	H.264, AVI, MKV, MOV, MPEG 2/4, WMV, Xvid
Audio Formats/Codecs	AAC, MP3/4, AIFF, WAV, Dolby Digital, Apple Lossless	AAC, MP3	MP3, AAC, WMA	AAC, MP3, AIFF, WAV, OGG, WMA, DTS, Dolby TrueHD, LPCM, FLAC, MKA	AAC, MP3, WAV	AAC, Dolby Digital, Dolby Digital Plus, MP3, WMA	AAC, MP3, WAV, WMA	Audio Formats/Codecs	AC3, Dolby Digital+, MP3, ACC, WMA9/10/Pro, FLAC	AAC, MP3, Dolby Digital	AAC, MP3/4, WAV, Dolby Digital, Dolby Digital Plus	AAC, MP3/4, WMA, Dolby Digital, Dolby TrueHD, Dolby Digital Plus, LPCM	AAC	AAC, FLAC, MP3, OGG WAV, WMA	AAC, MP3, WMA, MDI, WAV
Netflix	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Netflix	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hulu Plus	Yes	Yes	-	Yes	Yes	Yes	-	Hulu Plus	-	Yes	Yes	Yes	Yes	-	-
HBO Go	-	Yes	Yes	-	Yes	-	-	HBO Go	-	-	Yes	Yes	-	Yes	Yes
Amazon Instant Video	-	Yes	Yes	-	Yes	-	-	Amazon Instant Video	-	Yes	Yes	Yes	Yes	-	Yes
Epix	-	Yes	-	-	-	-	-	Epix	-	-	Yes	Yes	-	-	-
Vudu	-	Yes	-	Yes	Yes	Yes	-	Vudu	Yes	-	Yes	Yes	-	-	Yes
YouTube	Yes	-	Yes	Yes	Yes	Yes	Yes	YouTube	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESPN	-	-	-	-	-	-	-	ESPN	-	-	Yes	-	-	-	-
MLB.TV	Yes	Yes	-	Yes	-	-	-	MLB.TV	Yes	-	Yes	Yes	-	-	-
NHL GameCenter	Yes	Yes	-	-	-	-	-	NHL GameCenter	-	-	Yes	Yes	-	-	-
NBA League Pass	Yes	Yes	-	-	-	-	-	NBA League Pass	-	-	Yes	-	-	-	-
NFL	-	-	-	-	-	-	-	NFL	-	-	-	Yes	-	-	-
UFC TV	-	Yes	-	-	-	-	-	UFC TV	-	-	Yes	-	-	-	-
Redbox	-	-	-	-	-	-	-	Redbox	-	-	Yes	-	-	-	Yes
Google TV	-	-	Yes	-	Yes	-	Yes	Google TV	-	-	-	-	-	Yes	Yes
Apple iTunes	Yes	-	-	-	-	-	-	Apple iTunes	-	-	-	-	-	-	-
Sling Player	-	-	Yes	Yes	Yes	-	-	Sling Player	-	-	-	-	-	-	-

- The Sony SMP-N200 has been removed from the chart as it has been discontinued.
- The Boxee Box by D-Link has been removed from the chart as it has been discontinued.
- The Ouya gaming console will go on sale June 2013 and might have streaming apps.
- Roku currently has four different boxes that range from \$49-\$99 (Roku LT, Roku HD, Roku 2HD, Roku3).
- Netgear currently has three different boxes that range from \$49-\$129 (NeoTV, NeoTV MAX, NeoTV PRIME).
- D-Link currently has two different boxes that range from \$49-\$69 (MovieNite Plus, MovieNite).
- Western Digital currently has three different boxes that range from \$69-\$179 (WD TV Play, WD TV Live, WD TV Live Hub).
- TiVo currently has three different boxes that range from \$149-\$399 (TiVo Premiere, TiVo Premiere 4, TiVo Premiere XL4).
- Microsoft's Xbox 360 and Sony's PS3 are available in multiple configurations.
- Additional movies and TV shows are available via Microsoft's Xbox LIVE platform and Sony's PlayStation Network.

Questions, feedback and corrections can be sent to mail@danrayburn.com.

Digital copies of the chart are available at www.StreamingMediaDevices.com.