

AV-REC100

HDMI HD Video Recorder



The Avonic AV-REC100 is an HD Video Recorder that employs HDMI technology to receive video & audio from HDMI input. It can store the video & audio directly into a portable USB hard drive disk or a high-speed pen drive. It uses H.264 AVCHD M2TS format, which guarantees efficient compression and timely delivery. Recorded video can be played back on any media player, Blu-Ray Disc player or PC/Notebook that supports AVCHD M2TS file format.



Features

- High Definition input resolutions up to 1080P@60Hz
- Record video & audio and capture photo to 1 USB storage device
- Playback video and photo from USB storage device on-line
- Delete and rename the record file by remote control
- One-button-record to easy operate, no need to install any drivers
- The HDMI video capture formats using the FAT32 file system format
- Maximum file size is 4Gb, seamless recording to next file
- Depending on image complexity, about 1 hour on 4Gb storage
- Rackmount design for professional use with front access

Product Description

Product Name	Avonic AV-REC100
Product Type	HD Video Recorder to USB
EAN	8719324482349

Specifications

Input Interface	1x HDMI Type A
Output Interface	1x USB2.0, 40MB/s (2 nd USB is for USB powered HDD)
HDMI, HDCP	HDMI 1.4b, HDCP 1.4
HDMI Input Formats	up to 1080P@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2

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Color Depth	10-bit, 12-bit
Audio	PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+ESD
Recorded File	
Video Bitrate	Variable Bit Rate
Video Resolution	Max 1920x1080
Video Frame Rate	Max 30 fps
Audio Bitrate	768 kbps
Audio Sample Rate	24 kHz
General	
Power	DC 5V/2A (US/EU standards, CE/FCC/UL certified)
Power consumption	10 W
Size	135x78x24 mm / 19" rack mount: 1U
Working Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Storage Humidity	20 - 90% RH (no condensation)

Connection Diagram



Rack mount 1U included