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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## USB 3.0 SuperSpeed to HDMI Dual-Monitor External Video Graphics Card Adapter, 512 MB SDRAM, 4K x 2K

MODEL NUMBER: U344-001-HD-4K



Connects an Ultra High Definition (UHD) 4K x 2K HDMI display to your computer or laptop's USB 3.0 port, even if the device's graphics card doesn't support UHD. Ideal for office workstations and presentations.

### Description

The U344-001-HD-4K USB 3.0 SuperSpeed to HDMI Dual-Monitor External Video Graphics Card Adapter allows you to connect a UHD 4K x 2K HDMI monitor, projector or television to your computer or laptop's USB 3.0 port, even if your device's graphics card doesn't support UHD resolutions.

Ideal for office workstations and on-the-road presentations where using multiple computers isn't an option, this cable lets you extend video across the primary display to a second display, clone the same video on both displays, or set the new display as the primary. It resumes automatically from hibernation and suspend modes. You can add as many as six total U344-001-HD-4K adapters at a time.

The U344-001-HD-4K supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz, as well as 5.1 surround sound audio. Using the latest USB 3.0 SuperSpeed standard, it shares data at speeds up to 5 Gbps, which is ten times faster than USB 2.0.

The bus-powered adapter is ready to use right from the box. Just install the driver using the included CD, and connect the unit to your source's USB port and your display's HDMI cable. Backward compatible with USB 2.0. Features 512 MB DDR2 SDRAM of memory. Compatible with the latest Windows and Mac operating systems, as well as Surface tablets.

### Features

#### Add a UHD HDMI Display via Your Computer or Laptop's USB 3.0 Port

- Connects 4K x 2K HDMI monitor, projector or TV to computer's USB 3.0 port, even if source device doesn't support Ultra High Definition

### Highlights

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K)
- Data transfer rates up to 5 Gbps
- Connect up to 6 adapters at a time
- Auto-resume from hibernation and suspend modes
- Backward compatible with USB 2.0

### System Requirements

- Windows 7 and later (32- and 64-bit), Mac OS X 10.8.5 and later (32- and 64-bit), or Surface tablets running non-RT Windows 8 and later
- USB 2.0 or 3.0 port (USB 3.0 port required for USB 3.0 speeds and 4K resolution)
- HDMI monitor

### Package Includes

- U344-001-HD-4K USB 3.0 SuperSpeed to HDMI Dual-Monitor External Video Graphics Card Adapter
- Driver CD
- Owner's manual





- Ideal for offices and presentations where using multiple computers isn't an option
- Extend video across displays, clone video to both displays, or set new display as the primary display
- Auto-resume from hibernation and suspend modes
- Add as many as 6 units to add more HDMI displays

#### Enjoy High Video and Audio Standards

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports 5.1 surround sound audio
- Supports USB 3.0 data transfer rates up to 5 Gbps—10 times faster than USB 2.0

#### Plug-and-Play Convenience

- Works right from the box with no external power supply needed
- Install driver from included CD
- Backward compatible with USB 2.0
- Features 512 MB DDR2 SDRAM of memory
- Compatible with Windows 7 and later, Mac OS X 10.8.5 and later, and Surface tablets running non-RT Windows 8 and later

## Specifications

OVERVIEW	
UPC Code	037332192127
Technology	HDMI (All types); USB (all versions); USB 3.0 (SuperSpeed)
INPUT	
Bus Powered	Yes
Product Length (in.)	9.00
PHYSICAL	
Shipping Dimensions (hwd / in.)	5.430 x 6.500 x 1.570
Shipping Dimensions (hwd / cm)	13.79 x 16.51 x 3.99
Shipping Weight (lbs.)	0.3700
Shipping Weight (kg)	0.17
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.6 x 3.2 x 1.8
Unit Weight (lbs.)	0.10
Unit Weight (kg)	0.05
Material of Construction	ABS



Color	Black
Cable Jacket Rating	VW-1
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	50 to 104 F (10 to 40 C)
Storage Temperature Range	-4 to 158 F (-20 to 70 C)
Relative Humidity	0% to 90 RH, Non-Condensing
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	HDMI (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @30Hz
HDMI Specification	1.4
HDCP Specification	2.0
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	Yes
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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