



TruLink™ Wireless USB To VGA Adapter Kit

Connect your computer to a monitor or projector without cables

The TruLink USB To VGA Kit includes everything you need to wirelessly display video content from your computer to a remote monitor, projector or television. Utilising Ultra-Wide Band technology, the USB to VGA Kit enables in-room wireless connectivity at distances up to 10 metres between the computer and the display. This highly secure wireless connection is ideal for classroom and conference room presentations or to display content from your laptop to your home entertainment system.

Specifications:

- Supports up to UXGA (1600 x 1200) / WSXGA (1680 x 1050)
- Up to six computers can share one wireless display*
- Supports video streaming at up to 720p
- Operates in WiMedia Band Group 1 frequency range (4.2GHz to 4.8GHz)
- Certified Wireless USB 1.0 compliant
- WiMedia 1.0 MAC® & 1.1 PHY compliant
- Operating System: Microsoft XP or Vista®
- Power Adapter 220V and 50Hz/5V 2A

Common Uses:

Home Theatre • Office Buildings • Educational Institutions



Item#	Description
81657	TruLink Wireless USB To VGA Adapter Kit

*Requires the purchase of additional USB Host Adapters for the additional computers.
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Product Number:

81657

Chip Release:

Host Adapter Chip: Realtek – RTU7300 (MAC) + RTU7010 (PHY) Wireless VGA Device
 Adapter Chip: Realtek – RTU7105; DisplayLink-DL-160

Operating Information:

Operating System Support: Microsoft XP® 32-bit (Service Pack 3); Microsoft Vista® 32/64-bit
 USB Specification: Certified Wireless USB 1.1; USB 2.0
 PHY Data Rate: 53.3Mbps, 80Mbps, 106.6Mbps, 160Mbps, 200Mbps, 320Mbps, 400Mbps, 480Mbps
 Video Streaming: Up to 720p (720p only available at resolution 1280x720 or lower)
 Operating Range: Up to 10 metres
 Frequency: 4.2GHz to 4.8GHz (WiMedia Band Group 1)
 Number of Channels: 7 channels (3 FFI + 4 TFI)
 RF Modulation Type: QPSK (Quadrature Phase Shift Keying) /DCM (Digital Clock Manager)
 Interface: VGA output; USB Mini-B (for connecting to a PC in Wired Mode; for cable association)
 Supported Resolutions: 640x480, 720x480, 768x576, 800x600, 1024x768, 1280x720, 1280x1024, 1360x768, 1366x768, 1440x900, 1600x1200, 1680x1050
 Screen Mode: Extended and Mirror mode
 Color Depth: 32-bit True Color
 Association Mode: Pre-Association, Cable Association, and PIN Association; Stores up to 16 Associated Hosts
 Native Mode: For playback of high resolution video
 Antenna Type: RP-SMA jack; Omni directional
 Reset Switch: Used for erasing association history by pressing and holding this button for ten seconds

Power Information:

Power Consumption: 3.3W – Wireless VGA Device Adapter; 1.2W – Wireless USB Host Adapter
 Max Output Power: -41.3 dBm / MHz
 Power Adapter: 5V 2A; 220VAC - 50Hz

Component:

Enclosure Material: Plastic (finish: high gloss)
 Logo Marking: Black/White Printing Ink, TruLink logo engraved

Approvals: RoHS, FCC, Certified Wireless USB 1.0

Warranty: 3 Years

Package Type: Color Printed Box

Environment Information:

Environmental Qualification Test (EQT): Non-condensing
 Humidity Range: 10 – 95%
 Storage Temperature: -20 – 70°C / -4 – 158°F
 Operating Temperature: 0 – 50°C / 32 – 122°F

Dimensions:

Product Dimensions: Wireless USB Host Adapter – 2.0 x 0.91 x 0.5 (in.) / 51 x 23 x 13 (mm)
 Wireless VGA Device Adapter – 3.66 x 1.77 x 0.75 (in.) / 93 x 45 x 19 (mm)
 Product Weight: Wireless USB Host Adapter – .02 kg
 Wireless VGA Device Adapter – .07 kg
 Packaging Dimensions: 11.5 x 2.5 x 8.25 (in.) / 292 x 64 x 210 (mm)
 Package Weight: .23 kg

