IOGEAR®

GUW2015VKIT
Wireless USB to VGA Kit

The IOGEAR Wireless USB to VGA Adapter kit instantly allows you to add a high resolution display using Wireless USB Technology. Simply install the driver software, connect the USB adapter to your PC and the VGA adapter to your VGA display, you are ready to extend your desktop to another screen wirelessly.

The kit is ideal for wirelessly displaying the PC content on a remote monitor and minimizing the hassles associated with the installation of PC and flat-panel TV or projector. Enjoy video playing from your PC or browse Internet on your favorite flat-screen TV without the cable limitation.

- Connect to a VGA display wirelessly from your PC up to 30 ft. away across the room
- Eliminate the long and unattractive cable runs
- Extend your PC desktop or clone the same content to a remote display
- Up to 720p video streaming from your desktop or laptop (max range 15 ft.)
- Support resolutions up to UXGA (1600 x 1200 pixels) or WSXGA+ (1680 x 1050 pixels)

- Easy host selection to switch to another PC* for different video content
- Certified Wireless USB 1.0 compliant
- WiMedia 1.0 MAC and 1.1 PHY compliant

*Each PC must be enabled with the Wireless USB Adapter (GUWA200, sold separately) or have Wireless USB built-in. Access is limited to one PC at a time.

Requirements

- Microsoft Windows® XP 32-bit (Service Pack 2), Windows® Vista®, 32-/64-bit
- 1.6 GHz processor (CPU) with 1GB of system memory (RAM)*
- Flat-panel (LCD / Plasma / DLP) TV display or Projector with VGA (RGB / D-sub 15-pin / PC) or DVI (Does NOT work with DVI-D) port. Does NOT work with CRT tube TV
- Available VGA (Male to Male) Cable

Suggested system requirement to play online video clips in a "window" – 1.6 Ghz Atom™ with 1GB RAM, 480p video in a "window" – 1.8 Ghz Pentium™ M with 1GB RAM, 720p video in a "window" – 2.8 GHz Pentium™ M with 1 GB RAM, 720p video in "full screen" – 2.8 GHz Core™ 2 Duo with 1GB RAM.

Package Contents

- 1 x Wireless USB Adapter (for PC)
- 1 x Wireless VGA Adapter (for Monitor/TV/Projector)
- 1 x USB 2.0 A to mini-B Cable (3 ft.)
- 1 x USB 2.0 Extension Cable (5 ft.)
- 1 x Velcro® fabric hook-and-loop fastener
- 1 x Power Adapter (full-range)
- 1 x Quick Start Guide
- 1 x Installation CD (with Electronic User Manual)
- 1 x Registration / Warranty Card

Specifications

Function	GUW2015VKIT
Operating System Support	Microsoft XP 32-bit; Microsoft Vista 32/64-bit
PHY Data Rate	53.3Mbps, 80Mbps, 106.6Mbps, 160Mbps, 200Mbps, 320Mbps, 400Mbps, 480Mbps
Operating Range	Up to 30 feet (10 meters)
Frequency	3.1GHz to 4.8GHz (WiMedia Band Group 1)
Number of Channel	7 channels (3 FFI + 4 TFI)
RF Modulation Type	QPSK/DCM
Interface	VGA
Video Resolution	Up to UXGA (1600x1200) or WSXGA+ (1680x1050)
Video Streaming	Up to 720p (720p only available at resolution 1280x720 or lower)
Screen Mode	Extended and Mirror mode
Color Depth	32-bit True Color
Data Rate	PHY Rate 480 Mbps
USB Specification	Certified Wireless USB 1.0; USB 2.0
Connectors	
USB	mini-B connector used for cable association in wireless mode, and used for wired operation in wired mode
Host Selection	Supports up to 3 Hosts, one at a time through Host Selection Switch
Security	Highly Secured Wireless Connection (AES 128 bits)
Association Mode	Pre-Association and Cable Association; Stores up to 16 Associated Hosts
Native Mode	For playback of high resolution video
Antenna Type	Omni directional
Reset Switch	Used for erasing association history by pressing and holding this button for 10 seconds
LEDs	
ACT (Activity)	Blinking when data is being transferred
Host Status	Showing Association & Connection status
Power On	Solid when power is applied
Power Consumption	Wireless USB Adapter: 1.2W; Wireless VGA adapter: 3.3W
Max Output Power	-41.3 dBm/MHz
Power Adapter	5V, 2A; 100-240VAC
Environment	
Humidity	10-95% RH, Non-condensing
Operation Temperature	0 to 50 degree C
Storage Temperature	0 to 75 degree C

Dimensions	GUW2015VKIT
POP Information	
10" Peg Hook	3
6" Peg Hook	2
Unit Dimensions	
Height	VGA 1 in; Host adpater 0.50 in
Depth	VGA 1.85 in; Host adapter 1.01 in
Width	VGA 3.90 in; Host adapter 2.875 in
Inner Pack	
Height	9.37 in
Length	6.614 in
Width	7.44 in
Inner Pack Qty.	3 units
Unit Package Dimensions	
Height	7.75 in
Width	6.375 in
Depth	2.375 in
Master Carton	
Height	19.37 in
Width	15.59 in
Depth	13.78 in
Master Carton Qty.	24 units (8 inner packs)
Weight	
Master Carton Wt.	29.445 lbs
Inner Pack Wt.	3.488 lbs
Unit Pack Wt.	1.04 lbs
Unit Wt. w/accessories	0.70 lbs
Unit Wt.	0.25 lbs