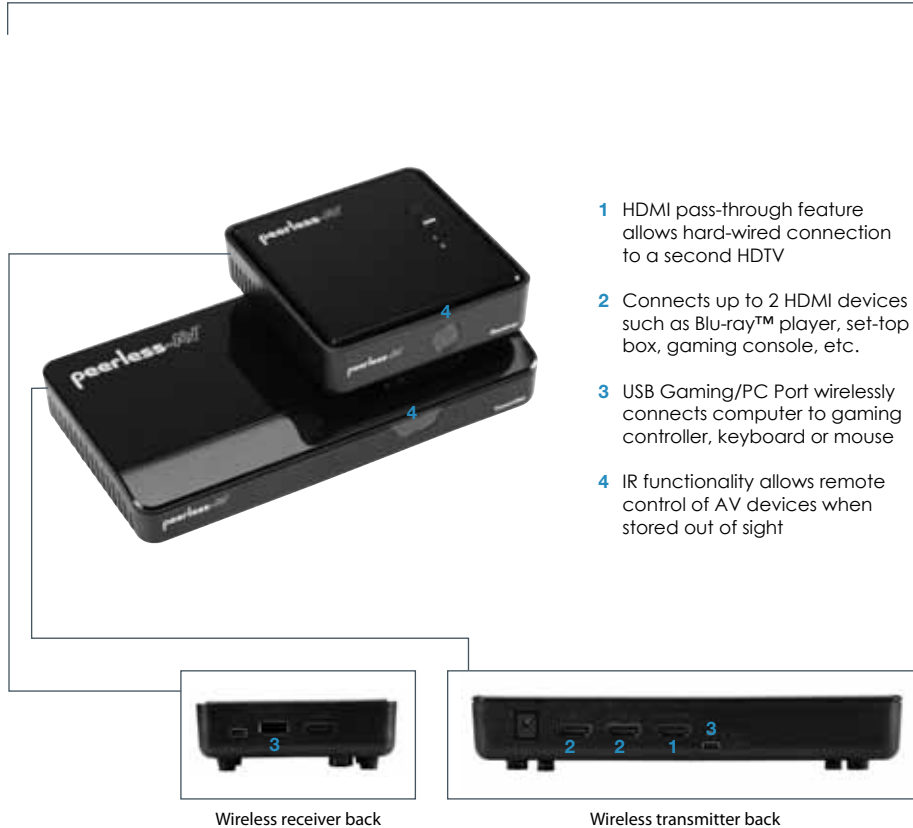


## PeerAir™ Wireless HD Multimedia System



### Features

- Stream Full HD 1080p and 3D content wirelessly up to 100ft (30m)\*
- HDMI pass-through feature allows hard-wired connection to a second HDTV
- Connects up to 2 HDMI devices such as Blu-ray™ player, set-top box, gaming console, etc.
- USB Gaming/PC Port wirelessly connects computer to gaming controller, keyboard or mouse
- Zero latency (<1ms) enables instant gaming response
- Support 5.1 digital audio
- IR functionality allows remote control of AV devices when stored out of sight
- Transmitter and Receiver can be placed on tabletop or mounted to a wall

\* Transmission distance will depend on actual environment. Stated distance is based on line-of-sight measurement. Structures constructed of steel, wood, concrete, or brick may decrease transmission distance.

Long Transmission Range

Plug and Play

Great for Gaming

Zero Latency

Wireless content streaming and gaming has never been easier with plug-and-play setup, zero latency, and the ability to stream Full HD 1080p and all 3D content formats. With a wired pass-through feature that sends content to a nearby HDTV, and a wireless receiver able to receive wirelessly streamed content up to 100ft (30m) away, it is simple to watch TV or play video games in different rooms, all without the clutter and cost of running cables.



HDS-WHD100

PeerAir™ Wireless HD Multimedia System

Connections

**Transmitter**

(connects to AV devices)



- 1 **DC Power Port:** Provides power to Transmitter.
- 2 **HDMI Ports:** Two HDMI inputs for connecting HDMI devices such as Blu-ray™ player, gaming console, etc.
- 3 **HDMI Pass-through:** Connects AV devices to HDTV using HDMI cable, enabling up to 2 TVs to receive the same content.
- 4 **IR Flasher Port:** Provides IR control of AV devices from Receiver location.
- 5 **Mini USB Gaming/PC Port:** Connects to computer to allow remote use of PC gaming controller, mouse or keyboard.

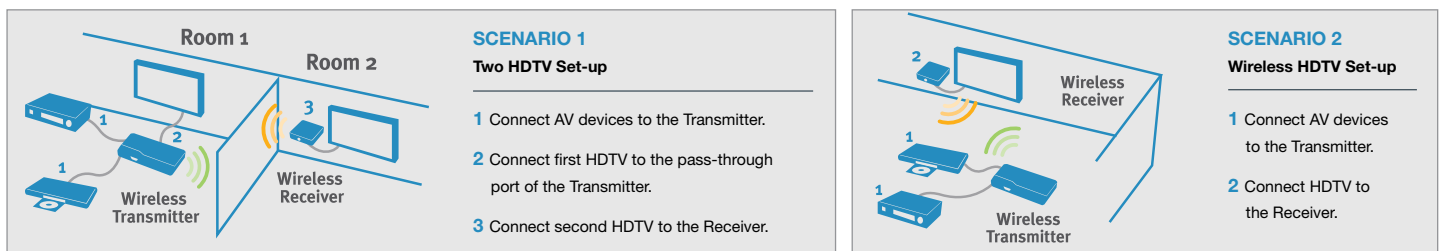
**Receiver**

(connects to HDTV)



- 1 **Mini USB Power Port:** Provides power to Receiver.
- 2 **USB Gaming/PC Port:** Connects to PC game controller, mouse, or keyboard to computer.
- 3 **HDMI Port:** Connects Receiver to HDTV.

Typical Setup Scenarios



Product Specifications

		Interface	Transmitter	Receiver	
<b>Supported Video Resolutions</b>	1080p, 1080i, 720p, 576p, 480p	<b>AV</b>	HDMI Input	2 x Type A	N/A
<b>Supported Audio**</b>	Support 5.1 digital audio	<b>Interface</b>	HDMI Output	1 x Type A	1 x Type A
<b>Transmission Distance</b>	Up to 100 feet line of sight (up to 30ft (9m) though one structure) with no latency*	<b>IR Control</b>	IR Sensor IR Flasher***	Yes Yes	Yes No
<b>Antenna</b>	Omnidirectional (internal)	<b>Power Interface</b>	Power Input	5V DC	5V mini USB
<b>Latency</b>	Zero Latency (.001sec)	<b>Buttons</b>	Power Button Source Button	Yes (1 x tact switch) Yes (1 x tact switch)	Yes (1 x tact switch) Yes (1 x tact switch)
<b>Operating Frequencies</b>	4.9-5.9 GHz (Includes non-DFS frequency bands)	<b>LEDs</b>	Power LED Source LED	1 x LED (two tone: Blue/Red) 2 x LED (Blue)	1 x LED (two tone: Blue/Red) 3 x LED (Blue)
<b>Power Supply</b>	100-240V AC in, 5V DC power adapter	<b>Unit Dimensions W x H x D</b>		7.17" x 1.24" x 3.80" (182 x 31.5 x 96.5mm)	3.74" x 1.28" x 3.74" (95 x 32.2 x 95mm)

\* Transmission distance will depend on actual environment. Distance based on line-of-sight. Structures constructed of steel, wood, concrete, or/and brick may decrease transmission distance.

\*\* Actual output may depend on AV equipment capabilities

\*\*\* IR flasher supports 35KHz - 58KH carrier frequencies

Package Specifications

	PACKAGE SIZE (L x W x H)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
<b>HDS-WHD100</b>	10.875" x 8" x 3.625" (276 x 203 x 92mm)	2.8lb (1.27kg)	735029291381	<ul style="list-style-type: none"> <li>• Transmitter</li> <li>• Receiver</li> <li>• IR Flasher, 3ft (1m)</li> <li>• HDMI cable, 5ft (1.5m)</li> <li>• Remote control (battery included)</li> <li>• DC power adapter</li> <li>• Mini USB power adapter</li> <li>• Quick start guide</li> <li>• User manual</li> </ul>	1

Accessories



**EC-HD015F:**  
1.5ft (.5m) High Speed HDMI Cable with Ethernet

**EC-HD025F:**  
2.5ft (.75m) High Speed HDMI Cable with Ethernet

**EC-HD03F:**  
3ft (1m) High Speed HDMI Cable with Ethernet



**HDS-ASR1:**  
Shelf for use with HDS-WHD100 Receiver

## HD Wireless Multimedia System

HDS-WHDI100

Wireless AV streaming and PC gaming has never been easier with plug-and-play setup, zero latency, and the ability to stream Full HD 1080p and 3D\* entertainment up to 100ft (30m)\*\* away. Providing entertainment or gaming not to just one HDTV, with its wired pass-through feature, content can be shared on two HDTVs. This unit is the simplest and quickest wireless streaming system to set up and is great for watching TV, Blu-ray® disc or playing RPG or racing games in any room.



Enhance any room with a HDTV without the need to run signal cables

Play PC or console games without lugging the computer or game system to another room

Control AV components with original remotes even when they are not in the same room as the HDTV being watched



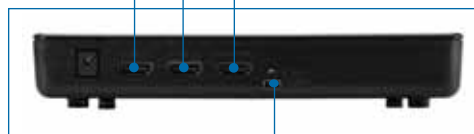
- Stream Full HD 1080p and 3D\* content wirelessly up to 100ft (30m)\*\*
- Zero latency (<1ms) enables instant gaming response
- Support 5.1 channel digital audio
- IR functionality allows remote control of AV devices when stored out of sight

- Connects up to 2 HDMI devices such as Blu-ray® player, set-top box, gaming console
- HDMI pass-through feature allows hard-wired connection to a second HDTV

Wireless Receiver Back



Wireless Transmitter Back



- USB Gaming/PC Port wirelessly connects computer to gaming controller, keyboard or mouse
- Plug-and-play set up
- Transmitter and Receiver can be placed on tabletop or mounted to a wall



\* Devices that are capable of supporting Full HD 1080p and 3D capabilities are needed.

\*\* Transmission distance depends on actual environment. Expressed distance is based on line-of-sight measurement. Obstructions constructed of steel, wood, concrete or brick may decrease transmission distance to 30-50ft (9-18m) if transmitting through walls, ceilings or floors.

HD Wireless Multimedia System

HDS-WHD1100

HOW IT WORKS



**A WATCH HDTV WIRELESSLY IN ANOTHER ROOM**

1. Connect up to two HDMI source devices, such as a Blu-ray® player and set-top box to the Transmitter (HDMI cable required).
2. Connect the IR Flasher to the Transmitter and HDMI source devices.
3. Connect Receiver to the HDTV using provided HDMI cable.
4. Turn on the HD Wireless Multimedia System.
5. Turn on the HDTV and source device.

*OPTIONAL:*  
Using an HDMI cable, connect HDMI OUT port on Transmitter to HDTV for "wired" connection via the pass-through feature. HDTV will display same content as being streamed wirelessly.

**B PLAY PC GAMES WIRELESSLY IN ANOTHER ROOM**

1. Connect the Transmitter via HDMI to an HDMI enabled computer. (HDMI cable required).
2. Connect USB-to-Mini USB cable from USB port on PC to mini USB port on Transmitter. (USB-to-Mini USB cable not included).
3. Connect Receiver to the HDTV using provided HDMI cable.
4. Connect USB HID-compatible device such as game controller, keyboard or mouse to USB port on Receiver. HID device may be wired or wireless.
5. Turn on the HD Wireless Multimedia System.
6. Launch the PC and desired game and turn on the HDTV.

*OPTIONAL:*  
Using an HDMI cable, connect HDMI OUT port on Transmitter to monitor located near the computer for "wired" connection via the pass-through feature. Monitor will display same content as being streamed wirelessly to the HDTV.

**C PLAY CONSOLE GAMES\* WIRELESSLY**

1. Connect HDMI enabled game console system(s) to the Transmitter via HDMI cable. (HDMI cable required).
2. Connect Receiver to the HDTV using provided HDMI cable.
3. Turn on the HD Wireless Multimedia System.
4. Turn on the HDTV and game console device.

*OPTIONAL:*  
Using an HDMI cable, connect HDMI OUT port on Transmitter to HDTV for "wired" connection via the pass-through feature. HDTV will display same content as being streamed wirelessly.

\* Remote control distance is dependent on the individual console specifications. HD Wireless Multimedia System streaming range may be greater than that of the console remote control capabilities.

