



## Introduction

The Diamond VS50SE HDMI to HDMI small formfactor wireless transmitter and receiver is designed to eliminate the ugly HDMI cable from your video source to your HD wall mounted TV. Both the sender and receiver are powered via USB port which are readily available on your televisions and video sources such as set top boxes, Blu-ray/DVD players and Gaming Consoles.

Slim small formfactor allows provides portability for business use as well. The transmitter can be connected to a laptop while the receiver can be connected to a conference room display or projector, great for presentations and collaboration applications.

## Product Features and Information

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- Maximum resolution up to 1080p full HD.
- 5GHz operation frequency
- Supports point to point wireless configuration.
- 90ft Clear Line of Site transmission range
- Plug and play, easy installation. No drivers. No configuration needed.

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|---------------------------|---------------|
| • <b>Series:</b>          | V Stream      |
| • <b>Model:</b>           | VS50SE        |
| • <b>PN Number:</b>       | VS50SE        |
| • <b>UPC Number:</b>      | 757448026092  |
| • <b>Warranty:</b>        | 1 year        |
| • <b>Target Audience:</b> | Home/Business |

## Specifications

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- **HDMI Compliance** 1.4
- **HDCP Compliance** HDCP 1.3
- **HDMI Video Input** 1920x1080 (1080p60/50/30/25/24, 1080i60/50)  
1280x720 (720p60/50) 720x576 (576p50)  
720x480 (480p60)
- **HDMI Video Output** 1080P 60
- **Audio Format** Stereo, quality 16bits 48KHz
- **Wireless transmission** IEEE 802.11ac, 5GHz, 2T2R, up to 90ft, ≤100ms latency
- **Authentication Protocol** WPA2 (WPAS-PSK / WPA2-Enterprise)
- **Security** AES 128 bit
- **Product weight** 0.05 lbs. (RX) and 0.05 (TX)
- **Package weight** 1 lbs.
- **Product Dimensions** 3.3 x 1.3 x 0.5 inches
- **Package Dimensions** 4.3 x 4.3 x 1.0 inches
- **Connectors** HDMI In for TX HDMI out for RX  
USB Micro for TX and RX Power

## Package Contents

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- VS50 (Transmitter) x 1
- VS50 (Receiver) x1
- USB Type A to Micro power cable x 2
- HDMI extension cable x 2

## System Requirements

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HDMI Display or Projector for the Receiver

HDMI (Game Console, Set Top Box, Blu-ray/DVD player and etc.) Source for the Transmitter

USB port on the display and on the video source or (Optional USB wall charger for TX and RX power)