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PureLink

WIRELESS SHARING DONGLE | USB-C TRANSMITTER



USER MANUAL

 **Vuelogic**

VL-DGL100





INTRODUCTION

This product is a USB Type-C wireless screen transmitter dongle. It supports the sharing of contents from screen sources (e.g. laptop) wirelessly to a display device. It supports transmission of up to 1080p video signals with audio.

The device also supports plug and play, and is fully compatible with most operation systems, such as Window7/8/10/11, Mac OS, Android OS.

FEATURES

- Supports up to 1080P 30Hz video wirelessly transmitted with low latency.
- Plug and play, no installation and no drivers are needed.
- Quick and simple, just press the button to transmit video & audio.
- Supports 2.4G & 5G frequency band.
- Low power consumption and transmitting a sufficient distance to meet requirements in a meeting room scenario.
- Compatible with main-stream OS, such as Window7/10, macOS and Android OS, iOS.

PACKAGE CONTENTS

1 x USB Dongle
1 x User Manual

SPECIFICATIONS

TECHNICAL	
Max Resolution	1080P @ 30Hz
Terminal Type	1x Type-C
Frequency	5GHz (default) and 2.4GHz
Wireless transmission protocol	IEEE 802.11 a/b/g/n, IEEE 802.11ac
Authentication protocol	WPA2-PSK or IEEE 802.1X

USB	
Operate System	Windows 7/8/10, macOS, iOS, Android
USB Port	Type-C DP-Alt mode



GENERAL	
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 70°C
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Input Voltage	5V (Power over USB)
Power Consumption (Max)	2.14 W
Product size (w x h x l)	68.98 mm x 16.4 mm x 165.19 mm
Product Weight	60g (net weight)

PANEL DESCRIPTION



NO.	NAME	DESCRIPTION
1	USB-C Connector	Connect to the VB300 for pairing. Connect with laptop for wireless casting.
2	Freezing Button	Press the button to freeze/unfreeze the projected screen. Note: When freezing/unfreezing the projected screen, the audio projected through the Dongle is also paused.
3	Present Button	Short Press: Short press the button to project screen or disconnect projection. Hold the Button for about 3s: When there are multiple screens (including screen projected through the Dongle) shown on the sink display, hold the button for about 3s, the screen projected through the Dongle will be shown in full screen.
4	Status LED	Blinking: When connected to the receiver: The Dongle is being paired with the receiver. When connected to the computer: The Dongle is preparing and establishing connection with the receiver. Blinking white dimly: The Dongle is projecting to the screen. Solid on: When connected to the receiver: USB Dongle was paired with the receiver successfully. When connected to the computer: USB Dongle is connected to the receiver successfully. You can press the button to start for screen projection now.



APPLICATION

1. Pair the USB Dongle with VB300

- a. Starting pairing will appear on the display screen connected to the VB300, and the VB300 will set its soft AP's SSID and password for the dongle. The Dongle's LED will be blinking.
- b. Once pairing is done, "Pairing succeeded" will appear on the display screen. The Dongle's LED will be solid on.

2. Connect the Dongle to a laptop.

After pairing with the VB300 successfully, connect the Dongle to a laptop. Once the Dongle connects to the receiver successfully, the Dongle's LED stops blinking and turns solid on.

***Note:** Please make sure the Type-C port of laptop has a video output, some laptop's Type-C ports are just for charging.*

3. Now short press the Projecting button, you can project your laptops screen to the display screen immediately. The LED will blink white dimly.

- Enter full screen mode: When there are split screens shown on the sink display, press and hold the projecting button for about 3 seconds, your laptop's screen will then be displayed in full screen.

- Freezing the projected screen: Press the Freezing button, the screen projected by the Dongle on the sink display will be frozen and the audio projected through Dongle is also paused. A transparent pause icon will appear on the center of the projected screen. Press the button again, the screen will be unfrozen, the icon will disappear, and the projected screen will be synchronized with the source device to display.

Note:

The freezing function doesn't affect the source device.

CE CONFORMITY



PureLink GmbH hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the RED Directive 2014/53/EU and the RoHS Directive 2011/65/EU amended by 2015/863/EU.

PureLink GmbH hereby declares that this product is in compliance with the essential requirements of the Electromagnetic Compatibility Regulations 2016 and all other applicable UK regulations.

The EU Declaration of Conformity is available here:

www.purelink.de



DISPOSAL OF DEVICE



WEEE-Reg.-Nr. DE 93847290

According to the European WEEE Directive, electrical and electronic equipment may not be disposed of with household waste. As a consumer, you are obliged to return electrical and electronic equipment free of charge at the end of its service life to the public collection points set up for this purpose or to the point of sale. Details on this are regulated by the respective national law.

The symbol on the product, the instructions for use or the packaging refers to these regulations Recycling old appliances in this way is an important contribution to the protection of our environment.

BATTERY RECYCLING INFORMATION

Batteries and accumulators must not be disposed of in household waste. Please dispose of used batteries and accumulators properly, following local regulations. Consumers in Germany are required by law to take all batteries and accumulators to a collection point in their community/borough or to retailers to have them disposed of in an environmentally friendly way. Otherwise they pose a potential risk to the environment and to human health.

WARRANTY AND LIABILITY

If any fault or damage is detected on your product, please contact your dealer and provide your sales slip or invoice as evidence of the purchase, if necessary. Your dealer will repair the fault either on site, or send the device PureLink. Please describe the possible faults in detail – only then you can be assured that faults, occurring only rarely, will be found and repaired with certainty! Any use other than described in this user's manual is not permitted.

DISCLAIMER OF LIABILITY

PureLink GmbH will not be held liable, nor provide any warranty for damage resulting from improper installation, assembly and use of the product, or failure to observe the operating instructions and/or safety instructions.

TRADEMARK

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PURELINK GMBH

Von-Liebig-Str. 10
D - 48432 Rheine
Germany
www.purelink.de

WEEE-Reg.-No. DE 93 847 290

PURELINK UK LTD.

Carpenter Court,
1 Maple Road
Bramhall, Stockport
Cheshire SK7 2DH

United Kingdom