
USB 3.1 Gen1 Type-C to VGA Adapter

User Manual

Ver. 1.00

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Chapter 1: Introduction

1.1 Product Introduction

This USB 3.1 Gen1 Type-C to VGA Adapter provides high throughput using the USB 3.1 bus and supports the high definition monitors with high resolution and high refresh rate. The USB 3.1 Type-C Adapter allows you to connect your computer with USB-C port to a Display port. Simply connect the adapter to the USB-C port on your computer and then to your TV or monitor via a VGA cable.

1.2 Features

- Embedded 16 bit MCU
- Compatible with USB Specification, Revision 2.0
- EDID and MCCS pass-through supported
- Supports Hot Plug Detection
- External SPI flash supported for firmware upgrade
- Compatible with NBASE-T Alliance PHY, IEEE 802.3bz
- Embedded HDCP 1.4 supported
- Simultaneously display via VGA outputs
- 2KV ESD performance
- supports up to 1080P@60Hz output

1.3 Requirements

- USB Type-C port with DisplayPort video signal

Note: A USB Type-C port that transmits data signal without DisplayPort video signal is not supported

1.4 Package Contents

- 1 x USB 3.1 Gen1 Type-C to VGA Adapter
- 1 x User Manual