

USB 2.0 to SD 3.0 (SDXC) Converter Board

1. Introduction

Easy install and utilize SD Drive to your embedded Raspberry Pi via USB!

1.1. Features

- Connect USB Host to SD storage device
- Support 2TB UHS-1 (104 MB/s)
- Support SD spec V 3.0 SDXC (Secure Digital eXtended Capacity)
- Compliant with Universal Serial Bus Specification Revision 2.0 (Data Rate 1.5/12/480 Mbps)
- Compliant with Open Host Controller Interface Specification for USB Rev 1.0a
- Compliant with Enhanced Host Controller Interface Specification for USB Rev 0.95
- Both USB micro-B connector and USB 5Pin Pinheader on board to host connection
- USB2.0 5Pin Pin Header Assignment: 5V, D-, D+, NC, GND
- On board activity LED for SD access

2. Installation

1. Connect this board to Pi via USB Micro-B cable (**USB_m**) or 5Pin cable (**USB_P**)
2. Install SD

USB 5Pin Connector Signal

	Label	Signal Name
○	GND	Signal ground
○	NC	Keyed
○	D+	USB D+ signal
○	D-	USB D- signal
○	+5V	USB +5V