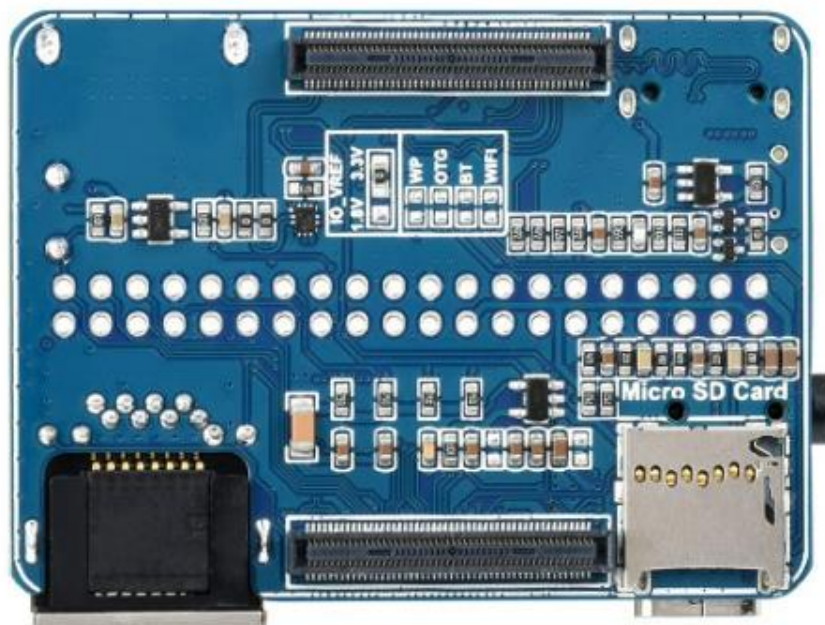
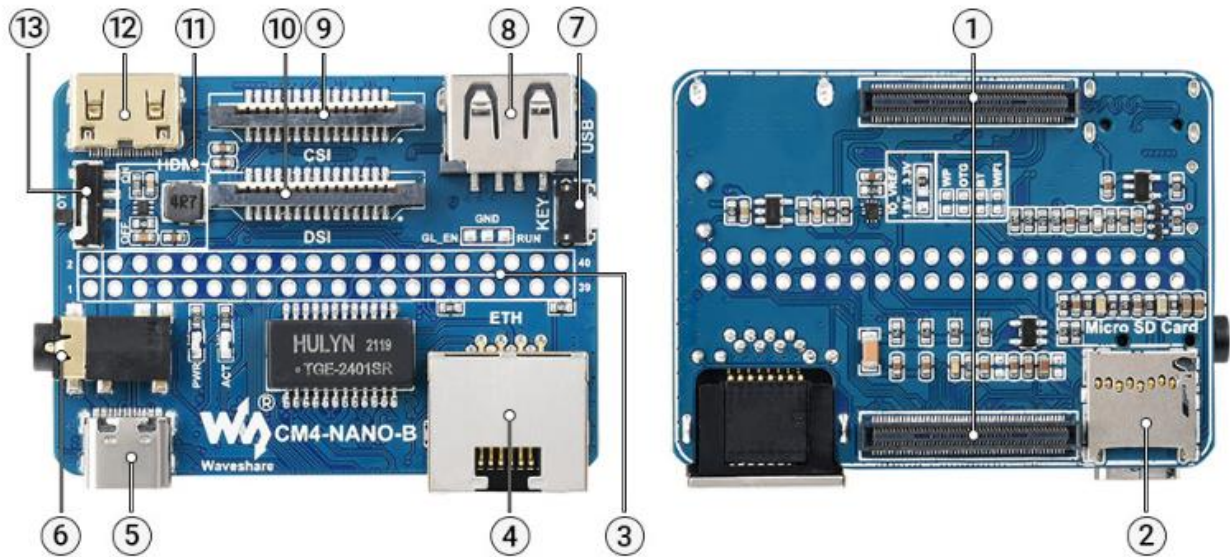


CM4 NANO BASE BOARD B



What's On Board



1. CM4 socket

suitable for all variants of Compute Module 4

2. Micro SD card slot

for connecting a Micro SD card with pre-burnt image (Lite variant ONLY)

3. 40PIN GPIO header

for connecting sorts of HATs

4. Gigabit Ethernet RJ45 connector

5V power supply, or used for eMMC burning

6. 3.5mm audio jack

7. User button

8. USB2.0 connector

for connecting sorts of USB devices

9. CSI connector

MIPI CSI camera interface

10. DSI connector

MIPI DSI display interface

11. MP1658

12. Mini HDMI connector

supports 4K 30fps output

13. BOOT switch

ON: Switch USB to Type C interface, will enter download mode when powered on (configured as a large-capacity disk through RPI boot)

OFF: Switch USB to Type A interface, will not enter download mode when powered on (booted from eMMC or Micro SD card)

Specifications

CM4 SOCKET	suitable for all variants of Compute Module 4
NETWORKING	Gigabit Ethernet RJ45 connector
CONNECTOR	Raspberry Pi 40PIN GPIO header × 1
USB	USB 2.0 Type A connector × 1
DISPLAY	MIPI DSI port × 1 (15pin 1.0mm FPC connector)
CAMERA	MIPI CSI-2 port × 1 (15pin 1.0mm FPC connector)
VIDEO	Mini HDMI port × 1, supports 4K 30fps output
AUDIO	3.5mm jack
STORAGE	Micro SD card socket for Compute Module 4 Lite (without eMMC) variants
POWER INPUT	5V
DIMENSIONS	56 × 41mm