CrowVision
User Manual

Front

ELECROW

Back

Please read this manual carefully before using the product and keep it carefully.

Component Description

Capacitive
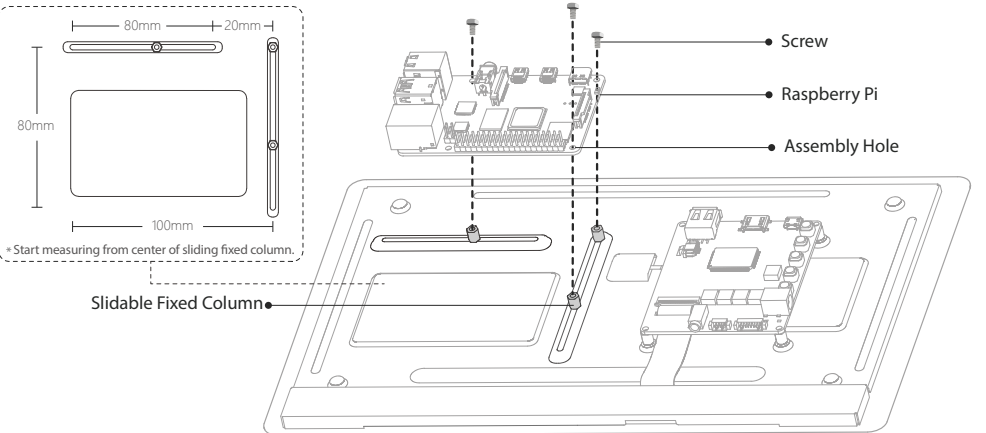

Front

Power Output   HDMI Interface   Touch Interface

- Enter
- Up
- Down
- Menu
- Power
- Power Input

Touch Cable

Slidable Fixed Column   Assembly Hole

Back

Display Cable

Headphone Socket

- Keypad Interface
- Speaker Interface
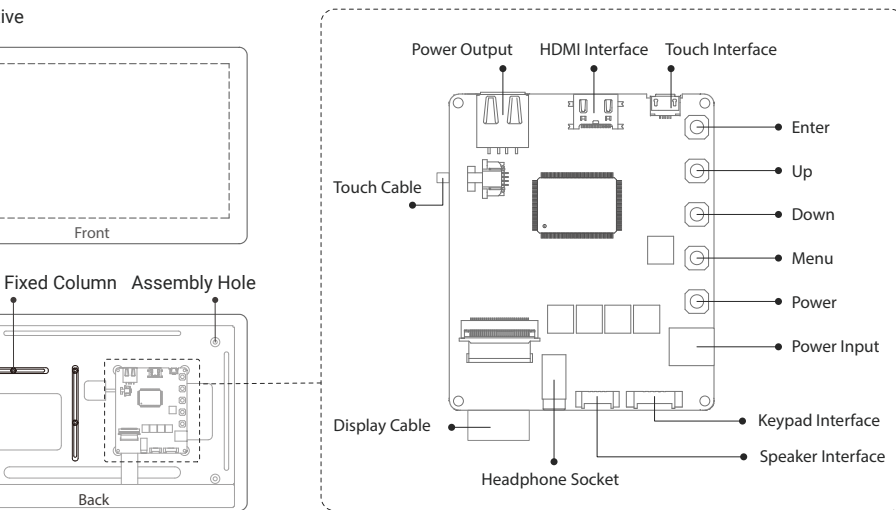
📍 Prompt

Pre-mounted holes for use as a case or for rear mounting.

Assembly Instructions

Take the Raspberry Pi 4 as an example

80mm   20mm

80mm

100mm

• Start measuring from center of sliding fixed column.

Slidable Fixed Column

- Screw
- Raspberry Pi
- Assembly Hole

Adjust the sliding retention post to match the Raspberry Pi and attach the screws to the CrowVision sliding retention post through the Raspberry Pi's fixing holes.

📌 Note

The slidable fixed column can be adapted to different types of single board computers.

Connection Description

Take the Raspberry Pi 4 as an example

USB-A to Micro B

Micro HDMI to Mini HDMI
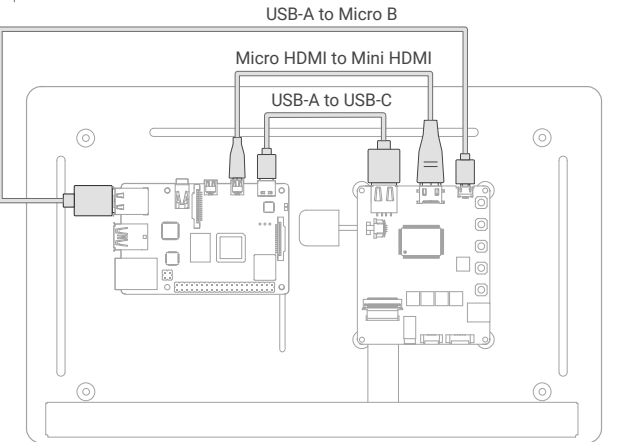
USB-A to USB-C

USB-A to USB-C
A port is connected to the power output port of the CrowVision driver board, and C port is connected to the Type C port of the Raspberry Pi.
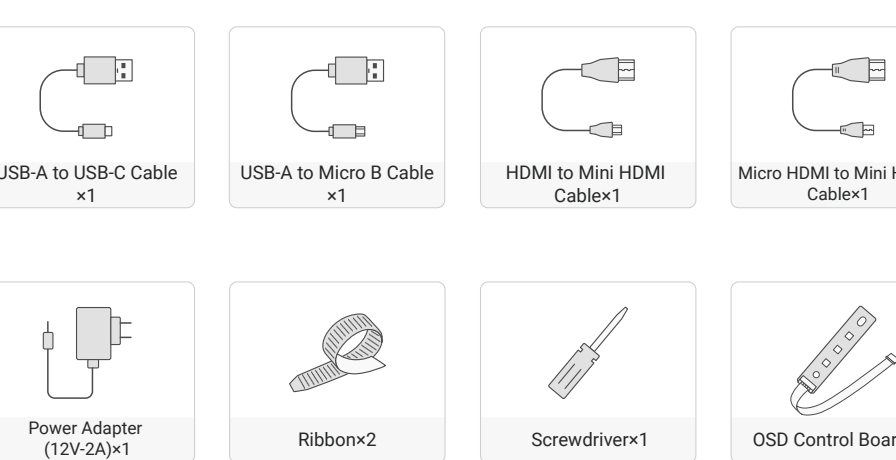
USB-A to Micro B
The Micro B port is connected to the touch port of the CrowVision driver board, and A port is connected to the USB port of the Raspberry Pi.

Micro HDMI to Mini HDMI
The Mini HDMI port is connected to the HDMI port of the CrowVision driver board, and the Micro HDMI port is connected to the HDMI port of the Raspberry Pi.

Details of Accessories

USB-A to USB-C Cable ×1

USB-A to Micro B Cable ×1

HDMI to Mini HDMI Cable×1

Micro HDMI to Mini HDMI Cable×1

Power Adapter (12V·2A)×1

Ribbon×2

Screwdriver×1

OSD Control Board×1

📌 Note

Equipped with the appropriate power adapter according to the place of purchase.

Electrical Parameters

Size	Resolution
• 11.6"	1366*768
• 10.1"	1280*800
• 9.0"	1280*720
• 7.0"	1024*600

Name	Parameter
Touch Type	Capacitive, 5-point Touch
Panel Type	TFT-LCD, IPS panel, Wide Viewing Angle
External Power Supply	12V-2A
Compatible System	Windows/Mac/Chrome/Linux/Android/Ubuntu/Raspbian, etc.
Compatible Device	Mainstream single-board computers, Host devices, etc.