**Manuals+** — User Manuals Simplified.



# CrowVision 11.6 IPS Capacitive Touch Screen User Manual

# CrowVision



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

**Contents**

## Component Description

Capacitive

Front

Slidable Fixed Column    Assembly Hole

Back

USB-A (for power)    Mini HD (for signal)    Micro B (for touch)

Touch Cable

Display Cable

Headphone Socket

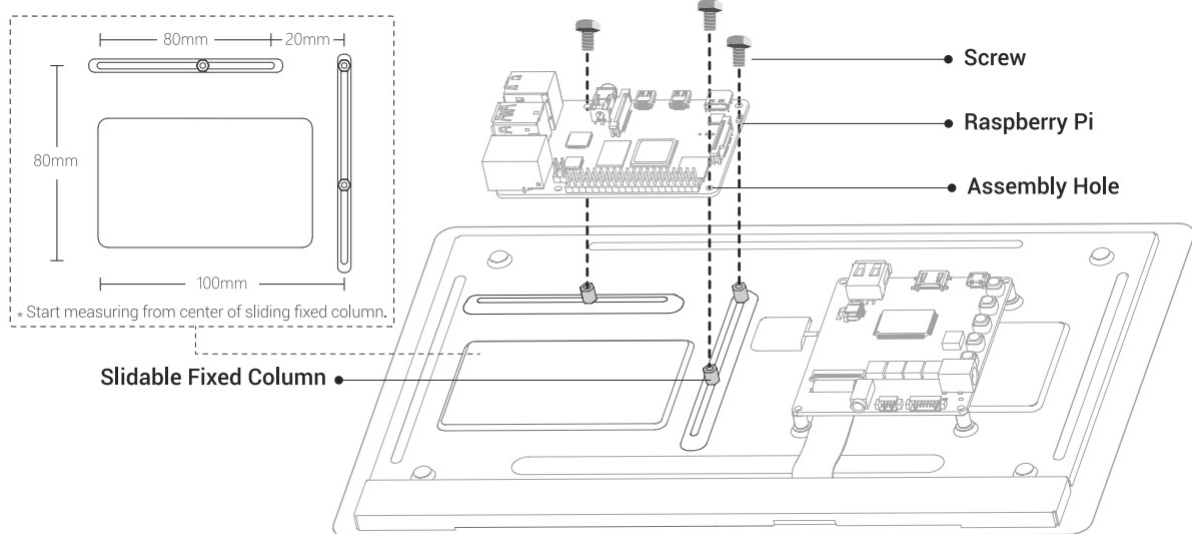Enter
Up
Down
Menu
Power
Power Input
Keypad Interface
Speaker Interface
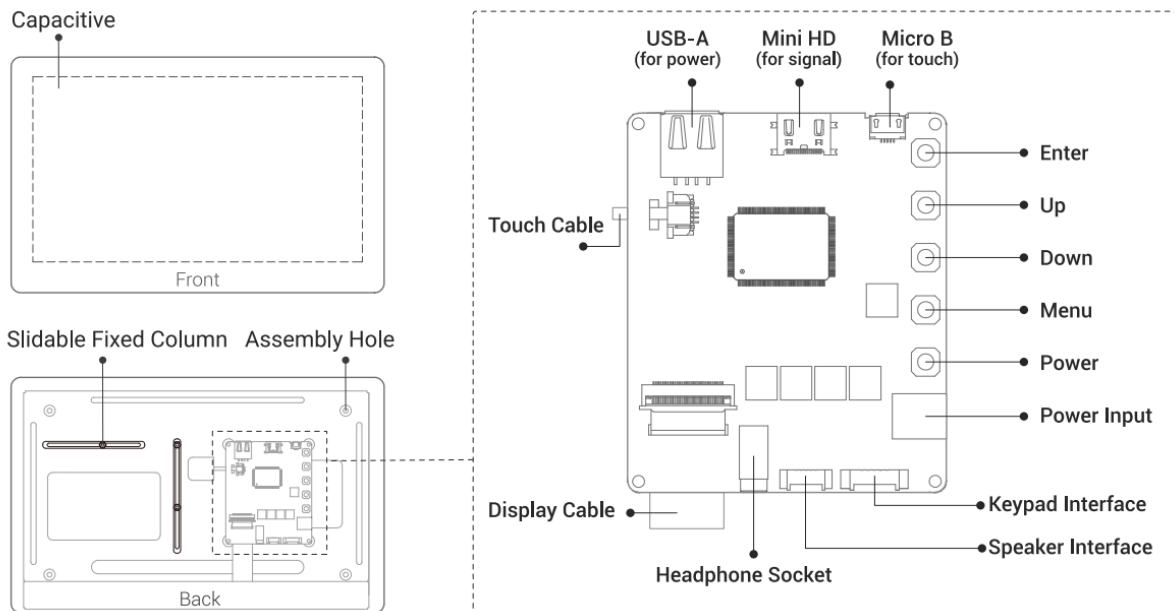
💡 Prompt

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.
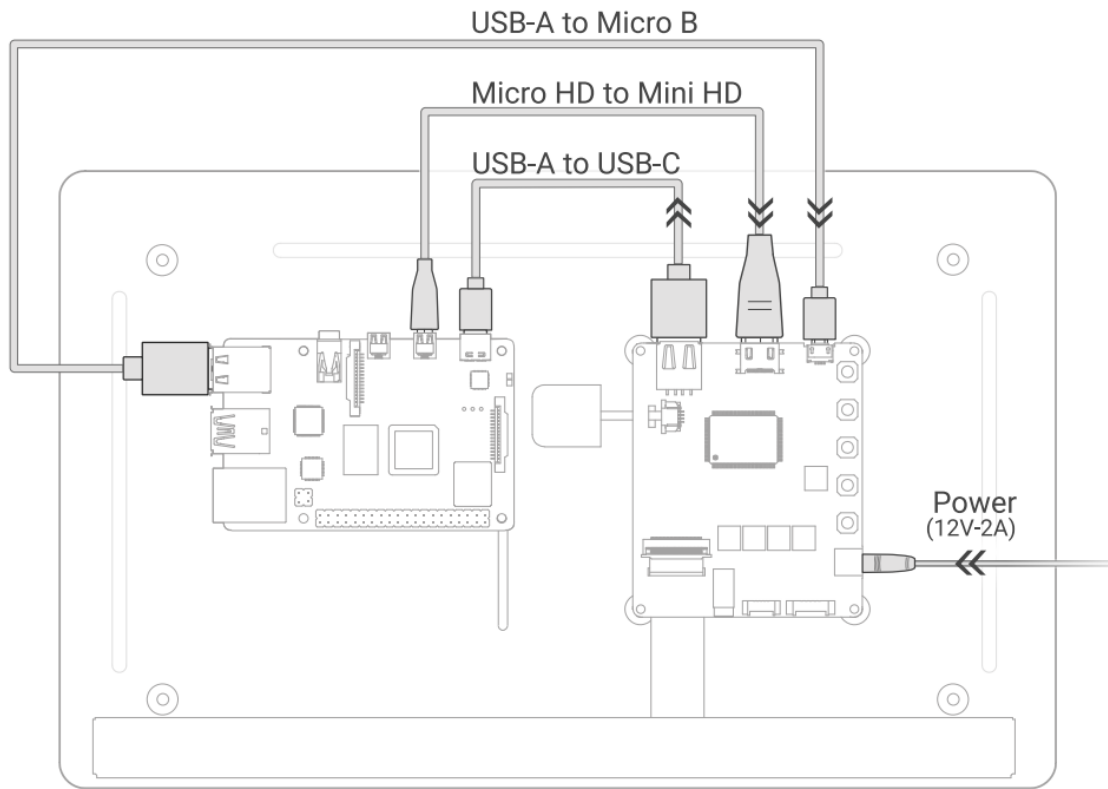
📌 **Note**

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 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.
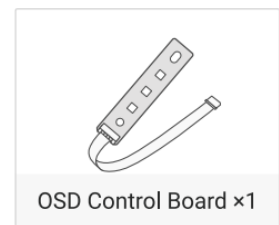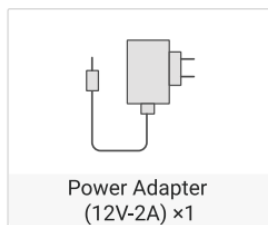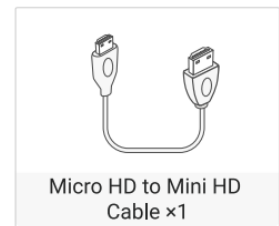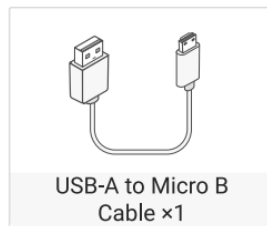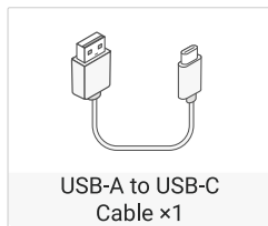
**USB-A to Micro B**

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 HD to Mini HD**

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

## Details of Accessories



| USB-A to USB-C Cable ×1 | USB-A to Micro B Cable ×1 | HD to Mini HD Cable ×1 | Micro HD to Mini HD 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.
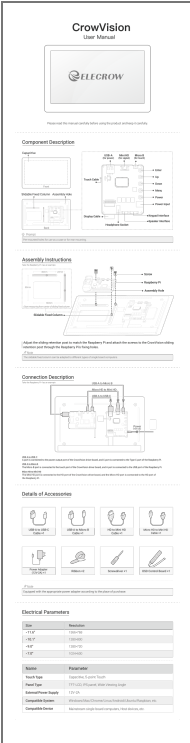
## Electrical Parameters

| Size | Resolution |
|------|------------|
| «11.6″ | 1366* 763 |
| -10.1″ | 1280+800 |
| – 9.0″ | 1280*720 |
| «7.0″ | 1024600 |

| Name | Parameter |
|------|-----------|
| Touch Type | Capacitive, 5-point Touch |
| Panel Type | TET-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. |

# CrowVision

## Documents / Resources



[CrowVision 11.6 IPS Capacitive Touch Screen](#) [pdf] User Manual
11.6 IPS Capacitive Touch Screen, 11.6 IPS, Capacitive Touch Screen, Touch Screen, Screen

## References

- [**User Manual**](#)