

CrowVision 7.0 inch Touch Screen



Introduction

CrowVision 7-inch touch screen is designed for all-in-one machines. It features a 1024*600 high-resolution screen and IPS panel, providing a superior visual experience. The industrial design-style rear-fixed metal structure is compatible with various SBC single-board computers, with a reasonable layout and neat wiring, making it easy to power up and use with simple operations. It also supports a vertical screen. If you're looking for a high-performance, easy-to-assemble, and feature-rich all-in-one computer, CrowVision is the perfect choice for you.

The screen uses HDMI-compatible communication and supports capacitive multi-touch. It has reserved interfaces and buttons for speakers and other accessories, making it adaptable to different usage scenarios. It can be used with a variety of commonly available single-board computers such as Raspberry Pi, Jetson Nano, and is plug-and-play, while also being fully compatible with the operating systems of single-board computers (such as Raspbian, Ubuntu, Windows, Android, MAC OS, and Chrome OS, etc.). You can also design a unique and exquisite protective shell for the screen and assemble it for a completely distinctive look. You can use our 3D printing service to create a beautiful protective shell.

This screen can be widely used in automation application control system displays, personal DIY projects, secondary screen/second window displays, single-board computer audio-video display equipment, HDMI-compatible communication devices, game console expansion screens, and other scenarios.

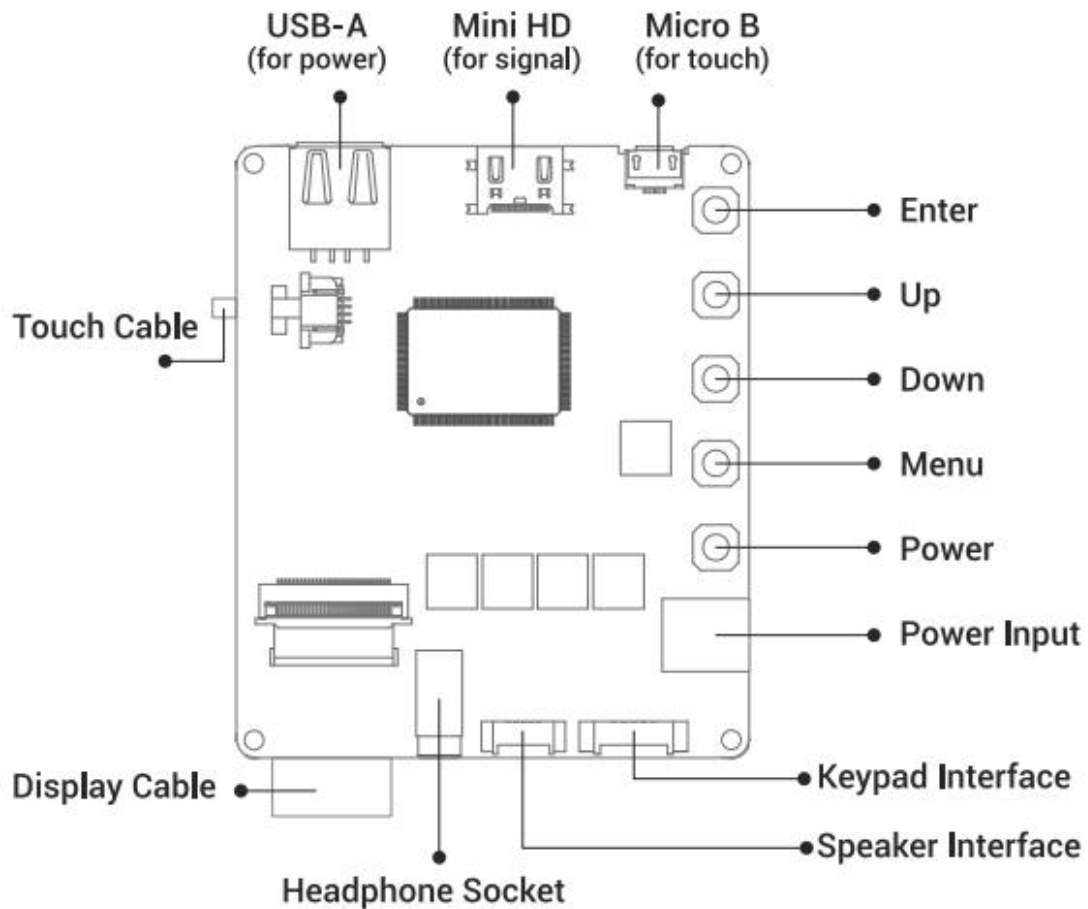
Parameters

| | |
|-----------------------|--|
| Size | 7.0" |
| Touch Type | 5-point Capacitive Touch |
| Resolution | 1024*600 |
| Color Depth | 16M |
| Vertical Screen | supported |
| Viewing angle | 178° Wide Viewing Angle |
| Display Type | IPS Panel |
| Screen Type | TFT-LCD |
| External power supply | 12V-2A |
| Digital input | HDMI-compatible interface |
| Interface | 1*Keypad interface 1* Power supply 12V input 1*Headphone socket 1*Power supply 5V output 1*Speaker interface 1*Mini HD interface 1*Touch interface |
| Compatibility System | Raspbian, Ubuntu, Windows, Android, MAC OS, and Chrome OS,etc. |
| Active Area | 99.9*167mm(W*L) |
| Dimension Size | 110.3*204mm(W*L) |
| Net weight | 298g |

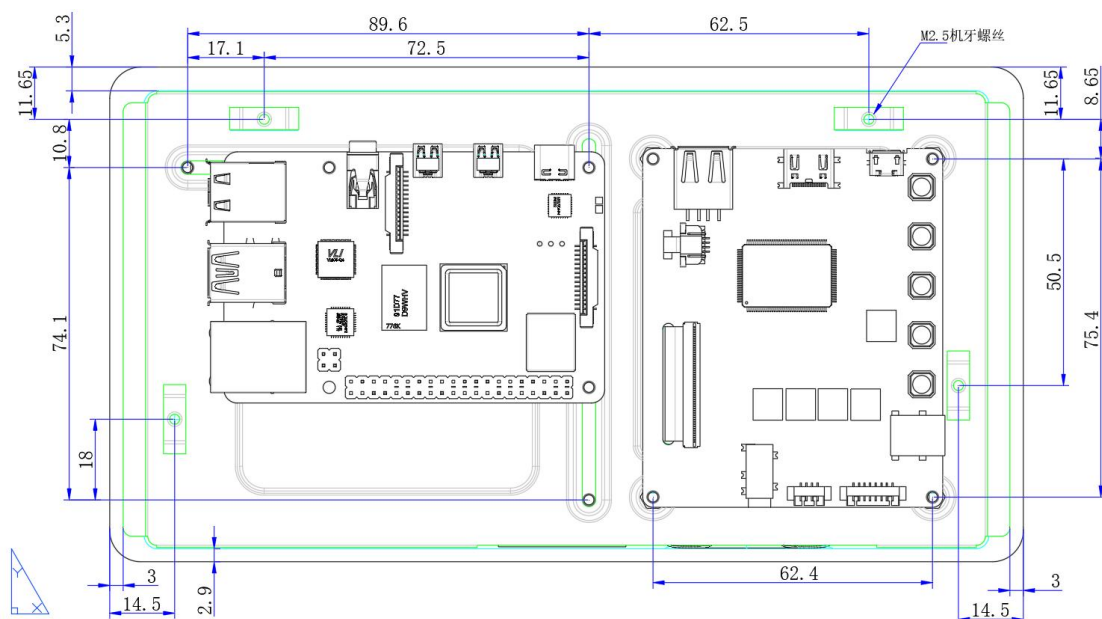
Safety Instructions

- Avoid exposing the screen to sunlight or strong light sources to prevent affecting its viewing effect and lifespan.
- Avoid pressing or shaking the screen hard during use to prevent loosening of internal connections and components.
- For screen malfunctions, such as flickering, color distortion, or unclear display, stop use and seek professional repair.
- Before repairing or replacing any equipment components, make sure to turn off the power and disconnect from the device.

Interface and button diagram



Dimensions



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