CrowView_{Note}

14" Portable Monitor with Keyboard



User Manual

01 Product Brief

The CrowView Note is a laptop-style monitor with an integrated screen, keyboard, touchpad, speakers and more in an all-in-one design. CrowView Note can be connected to a smartphone to display its desktop. It can also be used as a display terminal for computers, mini PCs, and single board computers such as Raspberry Pi and Jetson Nano Developer Kit. And CrowView Note has built-in 5000mAh battery. It can work normally for 1–2 hours without external power supply, which can also power smartphone, Raspberry Pi, and other devices.

CrowView Note is versatile, suitable for various scenarios, and compatible with a wide range of devices.

Note: CrowView Note is a portable monitor without CPU, RAM, HDD/SDD and Camera.

02 Interface

- 1 USB-A: Connect the master device
- ② Mini HD: Transmit the signal
- ③ Type-C: Power supply (PD 5V/5A Output)
- ④ Status Indicator: Keep white during operation
- ⑤ Caps Lock Indicator: Keep white when using Caps
- 6 Num Lock Indicator: Keep white when using Num
- ⑦ Microphone
- 8 Power Button: Short press to power on, long press to power off
- (9) Power Indicator: Keep red during charging
- 10 DC 3.5mm Interface: Power supply (12V/4A Input)
- 1 USB-A: Connect the peripherals
- 12 Headphone Jack
- (3) Type-C: Full-featured (5V/3A Output)
- ③ Speakers



03 Keyboard Shortcuts



When Fn+Esc is pressed and the screen appears $\stackrel{l}{\bowtie}$, which indicates that the Fn shortcut key function is disabled. In this case, we can use the traditional functions of F1~F12. To use the shortcut function of F1~F12, please press Fn+F1~F12. For example, if you press Fn+F4, the volume will be amplified.

When Fn+Esc is pressed and the screen appears $\frac{1}{100}$, which indicates that the Fn shortcut key function is available. In this case, we can use the shortcut functions of F1~F12. For example, if you press F4, the volume will be amplified. To use the traditional function of F1~F12, please press Fn+F1~F12

04 Connecting



05 Bridge Board Usage Instructions

Take the Raspberry Pi 5 for example.



05 Bridge Board Usage Instructions

Take the Jetson Nano Developer Kit for example.



06 OSD Settings



1. Press F7 to enter OSD menu or set up option.

2. Press F8 or F9 to select the corresponding option or adjust parameter value.

3. Press F10 to return to previous step.

Note: Make sure the Fn shortcut key function is available.

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				50
				50

BRIGHTNESS

BACKLIGHT: Adjustable range: 0–100	CONTRAST: Adjustable range: 0–100			
ECO: STANDARD/RTS/FPS/MOVIE/GAME/TEXT				
DCR: OFF/ON				
SHARPNESS: Adjustable range: 0-4	HUE: Adjustable range: 0-100			
SATURATION: Adjustable range: 0-100	BRIGHTNESS: Adjustable range: 0–100			



OSD SETTING

LANGUAGE: English, French, German, Simplified Chinese, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean OSD H.POS: Adjustable range: 0–100 OSD V.POS: Adjustable range: 0-100 OSD TIMER: Adjustable range: 10-60 TRANSPARENCY: Adjustable range: 0-100 **RESET:** Initialising the device

06 OSD Settings



COLOR TEMP

COLOR TEMP: sRGB/USER/WARM/COOL (RGB can only be adjusted in USER mode.) RED: Adjustable range: 0–100 GREEN: Adjustable range: 0–100 BLUE: Adjustable range: 0–100

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SIGNAL SOURCE SUBJECT OF CONTROL OF CONTROL

MISC

ASPECT: WIDE/4: 3 FREESYNC: OFF/ON OD: OFF/ON CLONE: OFF/ON

SIGNAL SOURCE

LOW BLUE LIGHT: 0–4 VOLUME: Adjustable range: 0–100 MUTE: OFF/ON

Smart Phone		
Apple	iPhone15, iPhone15 Plus, iPhone15 Pro, iPhone15 Pro Max	
Huawei	Mate10, Mate10pro, Mate20, Mate20pro, Mate30, Mate30pro, Mate30RS, Mate40, Mate40pro, Mate40pro+	
	Mate40RS, Mate50, Mate50Pro, Mate50RS, P20, P20 Pro, P20 RS, P30, P30 Pro, P40, P40 Pro, P50, P50 Pro	
Samsung	Galaxy S8, Galaxy S8+, Galaxy S9, Galaxy S9+, Galaxy S10, GalaxyS10+, Galaxy S10e, Galaxy S20, Galaxy S20+	
Ū	Galaxy S20 Ultra, Galaxy S21, Galaxy S21+, Galaxy S21 Ultra, Galaxy S22, Galaxy S22+, Galaxy S22 Ultra	
	Galaxy S23, Galaxy S23+, Galaxy S23 Ultra, Galaxy Note8, Galaxy Note9, Galaxy Note10, Galaxy Note20	
Laptops		
Apple	Macbook, MacBook Pro, MacBook Air (new)	
Huawei	MateBook 13, MateBook X Pro, MateBook X, MateBook E, MateBook 14, MateBook 16	
Samsung	Notebook 9 Pro, Notebook 7 Spin, Notebook 9, Notebook Flash	
Microsoft	Surface Book 2	
	VivoBook Flip, ROG STRIX Hero Edition, ROG Zephyrus M GM501GS, ROG STRIX	
ASUS	Scar Edition, ZenBook Pro 15, ZenBook S, ROG Strix	
	XPS9380, XPS 13 9370, Inspiron 13, Inspiron 15, Alienware 17, Alienware 15 R4, Latitude 5590, G3 17	
Dell	Latitude7320, Latitude7420, Latitude7520, Latitude9510	
	Pavilion x360, ENVY x360, Pavilion 15-cc610ms, ENVY x2, Pavilion 15-cx0051ms, EliteBookFolio G1	
HP	ENVY x2 Detachable 12-E068MS, ENVY Notebook 17-u193ms, EliteBook 1050	
	Legion Y7000, Legion Y7000P, Legion Y9000K, Miix 630, Flex 14 81EM000LUS, Flex 14 81EM000KUS	
Lenovo	Flex 5 81CA0013US, Ideapad 720S, Flex 5 81CA0016US, ThinkBook14, ThinkBook15, ThinkBook16	

More devices will be updated continuously...

08 FAQs

Q: What should I do if CrowView Note is not displayed ?

- A: 1. Please make sure to power the CrowView Note through the DC Interface.
 - 2. Please make sure your device supports Type-C with full-featured.
 - 3. Reboot your device and CrowView Note.

Q: What should I do if the keyboard and touchpad of CrowView Note do not work when the HD cable is connected ?

A: Make sure the CrowView Note's ①USB-A intreface is connect to your master device. If connect to the ① USB-A interface, the CrowView Note's keyboard and touchpad are not available.

Q: Why doesn't the CrowView Note's speaker make a sound ?

A: Please make sure whether the speaker volume of CrowView Note is 0 and your master device is muted.

Q: Why does the touchpad still not work even though I have connected to the CrowView Note ① USB-A?

A: Please make sure that the touchpad is in an available state. You can change the touchpad status by F2 or Fn+F2.

Q: If I connect two master devices at the same time, how should I switch the signal ?

A: You can switch the signal by F1 or Fn+F1.

Q: Why can't the CrowView Note power other devices ?

A: Please check if your device can be powered by 5V. The CrowView Note output is 5V.

09 Parameters

Screen Size	14"
Resolution	1920*1080 (FHD)
Color Gamut	100% sRGB
Brightness	300cd/m ²
Aspect Ratio	16:9
Power Supply	12V/4A
Interface	1* DC 3.5mm 1* Type-C (full-featured) 1* Type-C (power output) 1* Mini HD 2* USB-A
Battery	7.4V 5000mAh
Speaker	8Ω/2W 2*Speaker
Size	334*223*20mm
Weight	1200g

10 Packing List



11 Customer Support

If you have any questions, customer support is always stand by.



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