

MAXHUB Raptor Series V3

DvLED All-In-One Display

Introducing the next generation Raptor Series V3 - the perfect solution for all your display needs. With its integrated slim design, this product seamlessly fits into any environment. It features an Android 13.0 system, multiple built-in Android applications, and a high-performance processor. Enjoy wireless screen sharing, switchable launcher templates, keypad lock function, six high-performance speakers, and an optional expandable built-in PC. It supports MAXHUB Pivot for centralized management and is compatible with various video conferencing software and MAXHUB MTR certified products. Elevate your display experience with our versatile DvLED All-in-One display.



Dual System

Built-in Android 13 system
& Optional Windows PC



Convenient Device Control

Control via MAXHUB Touch Console
or through application on mobile devices



Wireless Screen Sharing

Via MAXHUB Share/dongles,
Miracast, Chromecast or AirPlay



Third-party Centralize management

Supports third-party centralized
management



Immersive Audio System

4 full-range speakers +
2 low-frequency speakers
Maximum output power 120W



Abundant I/O Ports

Lots of A/V I/O connectivity
options for external devices



Supports MAXHUB Pivot

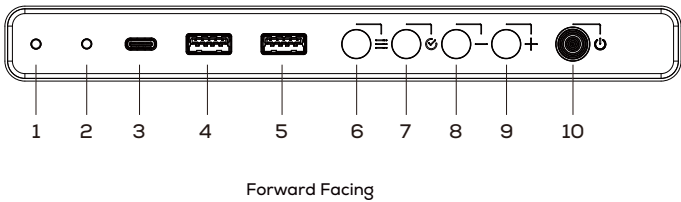
Remote Management with
MAXHUB Product Family



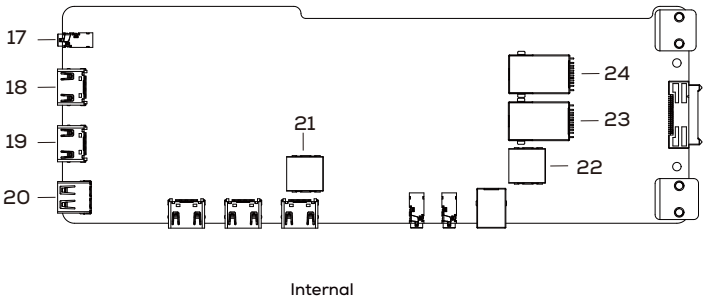
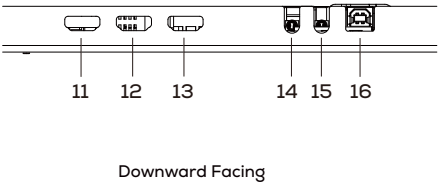
One-stop Solution for Large Space

Bundle with other MAXHUB Products
to enhance the meeting experience.

Built-in Interface



NO.	Description
1	Light Sensor (intelligent space sensing, allowing for automatic brightness adjustment)
2	IR
3	Type C
4	USB 3.0
5	USB 3.0
6	Menu Button (including brightness, color temperature, contrast, sound, signal source and other sub-menus)
7	Bright/OK (1.When the menu is Not called up, it is the brightness adjustment button,and the + and - keys are used to adjust the brightness; 2.When the menu is called up, it is used as confirm button.)
8	1. In the brightness adjustment mode, it is the brightness reduction key; 2. When the Menu is called up, it is the left/down/minus key 3. The default is the volume down button
9	1. In the brightness adjustment mode, it is the brightness increase key; 2. When the menu is called up, it is the right/up/Add key; 3. The default is the volume up button.
10	Standby/Wake up button, dual-color indicator light (red/blue)



NO.	Description
11	HDMI Input (HDMI 1.4)
12	HDMI Input (HDMI 1.4)
13	HDMI Output (HDMI 2.0)
14	3.5mm Audio Output
15	3.5mm Audio Input
16	USB Out (The computer can access to USB devices connected to panel , when connected to the Raptor through HDMI input and USB out at the same time)
17	3.5mm Audio Output
18	HDMI Input (HDMI 2.0, supports CEC)
19	HDMI Input (HDMI 1.4)
20	USB 2.0
21	RJ45 (Support RS232 Protocol)
22	RJ45 (with POE+ up to 30W, for Connection with MAXHUB PTZ Camera)
23	RJ45 OPS LAN
24	RJ45 Android LAN

Audio	
Speaker Unit	4 full range units + 2 low frequency units
Speaker Max. Power	120W
Max. Sound Pressure Level	95 dB

System Parameter	
Operating System	Android 13.0
CPU	Four Cortex-A76+ four Cortex-A55, frequency 2.4GHz
RAM	8GB
Storage	64GB
Media Format	Support mainstream video format such as MPEG-1, MPEG-2, MPEG-4, H.263, H.264, H.265, VC-1, VP9, VP8, MVC, AV1; Support audio formats such as MP3; Support JPG, JPEG, BMP, PNG, GIF and other image format.
Bluetooth	5.3
Wi-Fi	WiFi 6, AP and STA modes, and WiFi 6 dual-band 2.4G/5G are available

Accessories	
Remote Control	1
Front Maintenance Tool	1
Tool kit	1
Wall-mounting Bar	1
Stand (optional)	ST90/ST92
Radar Touch Module (optional)	LID01A
PC Module (optional)	LMT71A

Environmental Parameter	
Operation Temperature	-10°C~40°C
Operation Humidity	10%~80%RH No condensation

Statement	
Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.	

Raptor Series V3 Included in Package								
Model Parameter	Model	LX120V07	LX138V07	LX150V07	LX165V07	LX180V07	LX220V07	LX220V18
	Size	120"	138"	150"	165"	180"	220"	220"
	Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	3840×2160
	Pixel pitch (mm)	1.3	1.5	1.7	1.9	2	2.5	1.2
	Modules (AIO Total)	64	200	200	288	288	256	256
	Module type	big	small	small	small	small	big	big
Included spare parts	Spare part modules (8%)	5	16	16	23	23	20	20
	Bridge board	2	2	2	2	2	2	2
	Power amplifier small board	2	2	2	2	2	2	2
	LVDS signal distribution board	2	2	2	2	2	2	2
	FPC board	2	2	2	2	2	2	2
	FFC cables		13			20	24	24
	IC driver	10	10	10	10	10	10	10
	Spare LEDs (lamp beads)	100	100	100	100	100	100	100
Accesory included	USB disk	1	1	1	1	1	1	1
	Remote control	1	1	1	1	1	1	1
	Mouse	1	1	1	1	1	1	1
	Buckle	15	15	15	15	15	15	15
	Connetion Plate		2			4	6	6
	Qr code label	4	4	4	4	4	4	4
	Screw Spare-M3*6	20	20	20	20	20	20	20
	Screw-M6*10		12			24	36	36
	Expansion bolt-M8*80		25			25	40	40
	Nut-M8		25			25	40	40
	Spring Washer		25			25	40	40
	Screw Spare-M4*8	10	10	10	10	10	10	10
	Screw Spare-M3*16		10			10	0	0
	Screw Spare-M8*50		28			0	0	0
	Curved buckle	20	20	20	20	20	20	20
	Countersunk Connetion Plate		0			12	32	32
	Screw-M8*16		0			24	16	16
Main Power Input	Power Code (200~240V)	EU,US, UK,AU	EU,US, UK,AU	EU,UK,AU	EU,UK,AU	EU,UK,AU	EU,UK,AU	EU,UK,AU
	Power Cable (200~240V)	1	1	1	1	1	2	2
	Power Code (100~1200V)	EU,US, UK,AU	EU,US, UK,AU	US Type	US Type	US Type	US Type	US Type
	Power Cable (100~1200V)	1	1	2	2	2	2	2
Tools	Cross-tip Screw Driver-266*150*6mm	1	1	1	1	1	1	1
	Cross-tip Screw Driver-230*150*4.7mm	1	1	1	1	1	1	1
	Wrench	2	2	2	2	2	2	2
	Sleeve-14mm	1	1	1	1	1	1	1
	Sleeve-13mm	1	1	1	1	1	1	1
	Diagonal pliers	1	1	1	1	1	1	1
	Anti-Static Glove	5	5	5	5	5	5	5
	Repaired tiles carton box	2	2	2	2	2	2	2
	Front-access Tool	1	1	1	1	1	1	1

Heating Calculation								
				1	BTU	0.293071	W.h	
				1	KW.H	3412.142	BTU	
		LA120V07 pixel pitch 1.3	LA138V07 pixel pitch 1.5	LA150V07 pixel pitch 1.7	LA165V07 Pixel pitch 1.9	LA180V07 pixel pitch 2.0	LA220V07 pixel pitch 2.5	LA220V18 pixel pitch 1.2
Maximum power consumption	Wats	1611	1491	1916	2438	2600	3670	5046
Maximum power consumption per m ²	W/m ²	404	374	366	391	345	271	377
Size	m ²	3.9917376	3.9917376	5.23075	6.23709	7.53228	13.39072	13.39072
Power consumption per hour	KW.h	1.611	1.491	1.916	2.438	2.600	3.670	5.046
Total power consumption / heating	KW.h	1.29	1.19	1.53	1.95	2.08	2.94	4.04
	BTU	4398	4070	5230	6655	7097	10018	13774



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Where Inspiration Moves Ahead.