

# Data sheet

# VM LIGHT & PLAY<sup>®</sup> 4

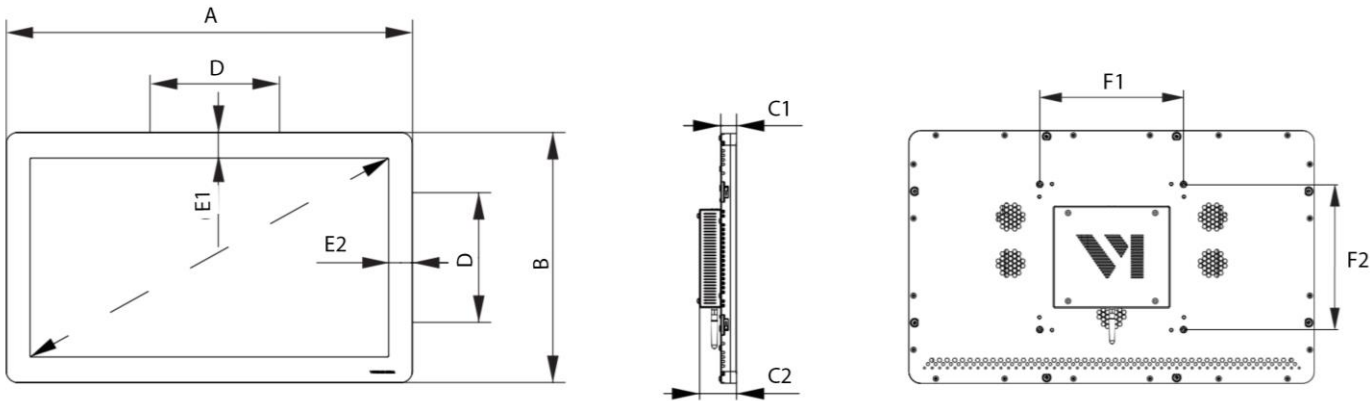
## Changelog

Date	Details
2023/12	Creation
2024/03	<ul style="list-style-type: none"><li>• Change the motherboard (from Android 5 to Android 11)</li><li>• Improve the internal circuit to hang up 4 VM LIGHT &amp; PLAY<sup>®</sup> 4 per column</li><li>• Optimize the LCD panel to reduce the power consumption</li><li>• Improve the Wi-Fi to support 5Ghz frequency</li></ul>
2024/10	<ul style="list-style-type: none"><li>• Remove the installation requirement</li></ul>

## Product Dimensions

21.5"	A	B	C1	C2	D	E1	E2	F1	F2
(mm)	530	327	24.5	53	170	30	28	200	200

\* D is the distance between suspension cables



## Characteristics

		21.5"
Reference		1121922001
Product		VM LIGHT & PLAY <sup>®</sup>
Brightness		2000cd/m <sup>2</sup>
Power consumption		50w (Max.)
Resolution		1920x1080px
Net weight		3.81kg
Gross weight		5.54kg
Packaging	Length	530mm
	Height	327mm
	Depth	53mm

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### Specifications

	Items	21.5"
General	Outside dimensions	530x327x53mm
	Frame's bezel dimension	30mm (L) 28mm (H)
	Vesa dimensions	200x200mm
	Screen format	21.5"
	Aspect ratio	16:9
	Contrast ratio	1000:1
	Screen orientation	Portrait or Landscape
	Vision angle (H/V)	178° (Typ.) / 178° (Typ.)
	Color	Matt black
	Shell materials	Acrylic (Front) Aluminum (Back)
	Backlight system	LED
	Response Time	14ms
	Resolution	Full HD 1920X1080px
	Brightness	2000cd/m <sup>2</sup>
	Color temperature	7400±500k
	Lifespan	30 000hrs
	Distance between fans and a cover (Top and bottom sides must remain open)	At least 20mm
System	Operating System	Android 11
	CPU	ARM Quad Core Cortex-A55 1.8Ghz
	GPU	Mali-G52 GPU supports OpenGL ES 1.1/2.0/3.2, OpenCL2.0 and Vulkan1.1
	RAM	4GB
	ROM	32GB
	Language	Multi language
Network connection	Wi-Fi	2.4/5GHz support IEEE 802.11 a/b/g/n/ac/ax
	Ethernet	Yes
	Bluetooth	4.2
Input	RJ45	1
	USB	1 USB 2.0, 1 USB3.0
	Temperature sensor	1
Output	TF card slot	1
	USB Type-C	1
Supported mode	Audio Output	1
	With network	VM LIVE mode
Operating environment	Without network	USB mode
	Operating time	24/7
	Operating humidity	5%-90% (non-condensing)
Thermal management	Operating temperature	Up to 50°C
	Smart Temperature Control	Yes
	Smart Fans Control	Yes
Power	Overheating protection	Yes
	Power Supply	24V DC
Weight	Power Consumption	50w(Max.)
	Net Weight	3.81kg
	Gross Weight	5.54kg
Accessories	VM LIGHT&PLAY BACK COVER 21.5"	1
	Remote controller	1
	Cables	Double hammer cables: 51.5mm/64mm/88mm Single hammer cables: 1 pair of 300mm
	Screws	5pcs M5X6mm 1 VM TWO SECURE SET
	Allen key	S2
	Black PVC stickers	4