

Data sheet

LIGHT & PLAY®

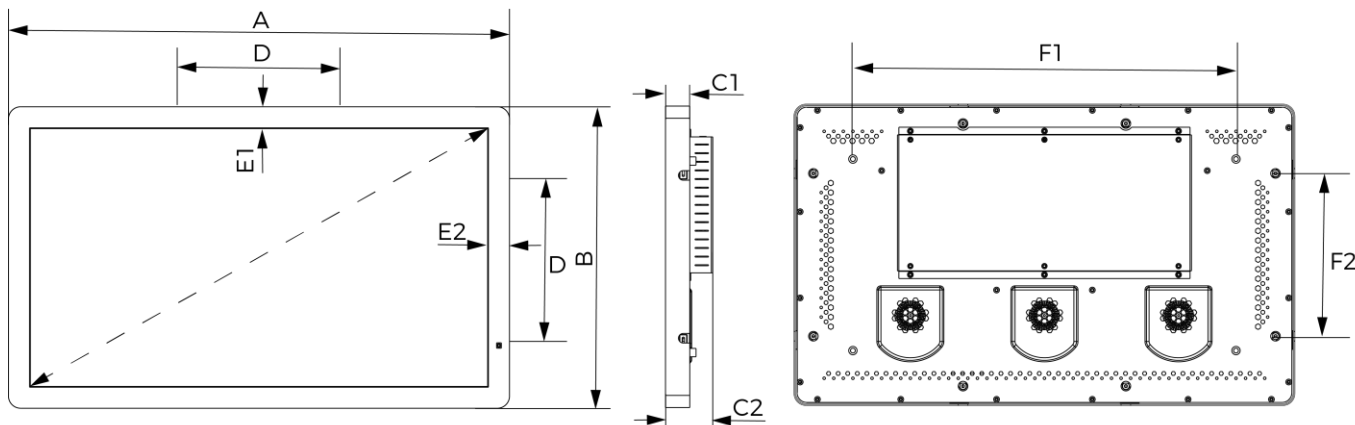
Changelog

Date	Details
2023/12	Creation
2024/03	<ul style="list-style-type: none"> Change the motherboard (from Android 5 to Android 11) Improve the internal circuit to hang up 4 VM LIGHT & PLAY® 4 per column Optimize the LCD panel to reduce the power consumption Improve the Wi-Fi to support 5Ghz frequency
2024/10	<ul style="list-style-type: none"> Remove the installation requirement
2024/12	<ul style="list-style-type: none"> Add VM LIGHT & PLAY 32" and update to VM LIGHT & PLAY 21.5 v5

Product Dimensions

(mm)	A	B	C1	C2	D	E1	E2	F1	F2
21.5"	519.3	311	24.4	51.4	170	20.6	20.6	400	200
32"	743.4	437.9	24.4	51.4	170	21	21	600	200

* D is the distance between suspension cables



Main characteristics

		21.5"	32"
Reference		1124224001	1124224002
Product		LIGHT & PLAY®	LIGHT & PLAY®
Brightness		2000cd/m ²	2000cd/m ²
Power consumption		50w (Max.)	100w (Max.)
Resolution		1920x1080px	1920x1080px
Net weight		3.88kg	7.33kg
Gross weight		5.12kg	9.8kg
Packaging	Length	611	841
	Height	411	521
	Depth	129	121

Data sheet

LIGHT & PLAY®

Specifications

Items		21.5"	32"
General	Outside dimensions	519.3x311x51.4mm	743.4x437.9x51.4
	Frame's bezel dimension	20.6mm (L)	21mm (L)
		20.6mm (H)	21mm (H)
	Vesa dimensions	400x200mm	600x200mm
	Screen format	21.5"	32"
	Aspect ratio	16:9	16:9
	Contrast ratio	1000:1	1300:1
	Screen orientation	Portrait or Landscape	Portrait or Landscape
	Vision angle (H/V)	178° (Typ.) / 178° (Typ.)	178° (Typ.) / 178° (Typ.)
	Color	Matt black	Matt black
	Shell materials	Aluminum (Front & Back)	Aluminum (Front & Back)
	Backlight system	LED	LED
	Response Time	14ms	9ms
	Color temperature	7400±500k	7400±500k
	Lifespan	30 000hrs	30 000hrs
	Distance between fans and a cover (Top and bottom sides must remain open)	At least 20mm	At least 20mm
System	Operating System	Android 11	Android 11
	CPU	4-core ARM Cortex-A55 2Ghz	4-core ARM Cortex-A55 2Ghz
	GPU	Mali-G52 2EE supports OpenGL ES 1.1/2.0/3.2, OpenCL2.0 and Vulkan1.1	Mali-G52 2EE supports OpenGL ES 1.1/2.0/3.2, OpenCL2.0 and Vulkan1.1
	RAM	4GB	4GB
	ROM	32GB	32GB
	Language	Multi language	Multi language
Network connection	Wi-Fi	2.4/5GHz support IEEE 802.11 a/b/g/n/ac/ax	2.4/5GHz support IEEE 802.11 a/b/g/n/ac/ax
	Ethernet	Yes	Yes
	Bluetooth	4.2	4.2
Input	RJ45	1	1
	USB	1 USB 2.0, 1 USB3.0	1 USB 2.0, 1 USB3.0
	Temperature sensor	1	1
	Brightness sensor	1	1
	TF card slot	1	1
	USB Type-C	1	1
Output	Audio Output	1	1
Supported mode	With network	VM APP / VM LIVE	VM APP / VM LIVE
	Without network	VM LIVE USB mode	VM LIVE USB mode
Operating environment	Operating time	24/7	24/7
	Operating humidity	5%-90% (non-condensing)	5%-90% (non-condensing)
	Operating temperature	Up to 50°C	Up to 50°C
Brightness management	Smart Backlight Control	Yes	Yes
Thermal management	Smart Temperature Control	Yes	Yes
	Smart Fans Control	Yes	Yes
	Overheating protection	Yes	Yes
Power	Power Supply	24V DC	24V DC
	Power Consumption	50w(Max.)	100w(Max.)
Accessories	Cables	Single hammer cables: 1 pair of 300CM	Single hammer cables: 1 pair of 300CM
	Black PVC stickers	10	10