

MPOCm-W24

Mobile Medical Monitor



Features

- » IP65 front bezel
- » 2 variable DC outputs
- » 10-point PCAP touchscreen
- » Supporting up to 3 pcs 9000mAh hot swappable battery pack
- » Intelligent working station
- » 23.8" FHD medical monitor
- » Internal Wi-Fi antenna

Specifications

顯示	
螢幕尺寸	23.8"
解析度	1920 x 1080
亮度	250
對比度	1000:1
顯示色彩	16.7M RGB 6-bit (Hi-FRC)
像素大小	0.2745 (H) x 0.2745 (V) mm
視角	178° / 178°
背光平均失效間隔時間	30000
觸控螢幕	PCAP
觸控螢幕控制器	EETI
觸控屏表面硬度	6H
音效	
揚聲器	2 x 2W speaker
輸出/入介面	
後 I/O	1 x HDMI-in
	1 x DC-in jack
	1 x USB 2.0 (black B-type) for Touch
	1 x USB 3.2 Gen1 (blue B-type)
	2 x USB 3.2 Gen1 (blue A-type)
	2 x Wi-Fi SMA connector(main/aux)
	2 x Variable Voltage DC Power output for External Devices (55W in total)
	DC OUT1: Selectable 19V, 24V (maxium of 55 watts)
	DC OUT2: Selectable 5V, 12V, 15V, 19V,24V (maxium of 50 watts or 3.5A)
	*Under Battery Mode, at least 3 batteries are inserted as DC output ports enabled.
指示燈與按鈕	
按鈕	1 x Power on/off
指示燈	1 x Power Indicator
	3 x Battery Indicator (color: blue/orange)
其他特點	
OSD選單功能	1 x Power on/off
	1 x Volume up
	1 x Volume down
	1 x Brightness up
	1 x Brightness down

	1 x LCD on/off and touch lock for cleaning
外觀	
散熱	Fanless
機構材質	ABS+PC plastic
安裝	Wall, Stand and Arm; VESA 75/100 compliant
重量 (淨重, kg)	8.18 kg (without battery)
重量 (總重, kg)	9.53 kg (with 3 batteries)
外觀尺寸 (mm)	594.6 x 379.6 x 63.2
電池	
電池類型	3 x 3S3P cells Lithium-ion Battery
電池容量	Support up to 3 pcs 9000mAh hot swappable battery pack
正常電壓	10.8 V
電池壽命	500 cycles (FCC >= 70% of the minimum capacity)
連續充電電流	4 A for each battery pack
連續放電電流	5 A for each battery pack
終止電壓	9 V
電源	
輸入	19V DC input
輸出	DC OUT1: Selectable 19V, 24V (maxium of 55 watts) DC OUT2: Selectable 5V, 12V, 15V, 19V,24V (maxium of 50 watts or 3.5A)
外接式電源供應器	150W medical power adapter
環境	
操作溫度	0°C ~ 40°C
存儲溫度	-20°C ~ 60°C
濕度	10% ~ 90% (non-condensing)
振動	1G
操作衝擊	5G peak acceleration (11ms duration)
非操作衝擊	15G peak acceleration (11ms duration)
防水防塵等級	Front: IP65
認證	
電磁兼容與安規	FCC Part15B EN 62368-1 Ed.2 (60601-1 Compatible) EN 55032 + EN 55035 (60601-1-2 Compatible) Battery Pack: UN38.3, IEC62133, IEC62368-1, UL2054

Ordering Information

MPOCm-W24/PC-R10	23.8" 250cd/m ² FHD Medical Monitor, 2* DC output, PCAP touchscreen, Support 3* TC-202 Battery, R10
MPOCm-W24-R10	23.8" 250cd/m ² FHD Medical Monitor, 2* DC output, Support 3* TC-202 Battery, R10

Packing List

1 x Power Adapter (150W medical power adapter)	1 x Power Cord (European power cord, 183 cm, C13)
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