



Features

- Intel® Atom® x7-E3950 / Pentium® N4200 Processor
- Brightness control key
- IP65 front-panel waterproof protection
- Anti-scattering front side glass

Specifications

CPU Type	MRD238-N42: Intel® Pentium® Processor N4200 (1.1GHz~2.5GHz) MRD238-I50: Intel® Atom® x7-E3950 Processor (1.6GHz~2.0GHz)
Memory	1x DDR3L SO-DIMM, Max. 8GB, 1x 4GB Default
Display Size	24"
Max. Resolution	1920 x 360
Luminance (cd/m ²)	300
Contrast	1000:1
Max. Color	16.7M
View Angle (H°/V°)	178/178
Backlight Lifetime(hrs)	30,000
Touch Type	None, enhanced glass, anti-scattering, IK07 rating
Touch Interface	None
Light Transmission (%)	90
Point of touch	None
USB 3.0	None
USB 2.0	1x 8-pin M12 A-code for 2x USB 2.0
Serial Port	1x 8-pin M12 A-code for RS-232/422/485
LAN	1x 8-pin M12 X-code GbE LAN
Additional Disply Port	None
Power Connector	1x 3-pin M12 A-code
Power Button	IP65 membrane key
Power Input Range	24V DC or 110V DC
Thermal Design	None
Membrane Control	Dimming control, power on/off
Built-in Speaker/MIC	2x IP65 2W speaker
Internal Expansion	None
Wireless	Optional
Storage	1x 2.5" HDD space, default 64GB SSD, easily accessible
IP Rating	IP65 front/others IP40
Construction	Metal
Chassis Color (Front/Back)	Black/Black
Mounting	Side mount, VESA 100x100
Dimensions	650 (W) x 165 (D) x 65 (H) mm 25.5"(W) x 6.49"(D) x 2.55"(H)
Net Weight	TBD
Operating Temperature	-25°C ~ 45°C (-13°F ~ 113°F)
Storage Temperature	-25°C~70°C (-13°F ~ 158°F)
Storage Humidity	0~90% @40°C

Certified	CE/FCC Class-A +LVD, EN50155 compliance
Operating Systems	Windows 10, Linux Kernel 4.X

Ordering Information

MRD238-N42	24" 1920 x 360 Bar Type-AIO, Intel® Pentium® Processor N4200, 4GB memory, 64GB SSD, 24V DC power input, without adaptor
MRD238-N42H	24" 1920 x 360 Bar Type-AIO, Intel® Pentium® Processor N4200, 4GB memory, 64GB SSD, 110V DC power input, without adaptor
MRD238-I50	24" 1920 x 360 Bar Type-AIO, Intel® Atom® x7-E3950 Processor, 4GB memory, 64GB SSD, 24V DC power input, without adaptor
MRD238-I50H	24" 1920 x 360 Bar Type-AIO, Intel® Atom® x7-E3950 Processor, 4GB memory, 64GB SSD, 110V DC power input, without adaptor

Dimensions

