MRD-238

All-in-One Bar-Type Panel PC

EN50155 Compliance Intel® Atom® x7-E3950 / Pentium® N4200 Processor
All-in-One 24" Bar-Type Panel PC

Features

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

Specifications

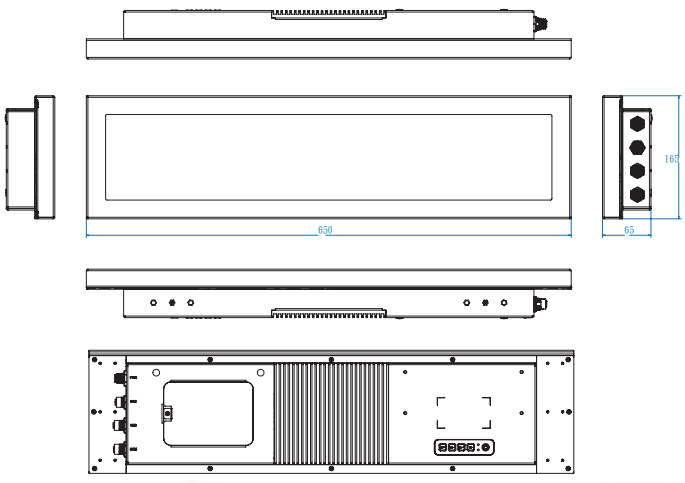
Display Size	24"
Max. Resolution	1920 x 360
Luminance (cd/m²)	300
Contrast	1000:1
Max. Color	16.7M
View Angle (H°/V°)	178/178
Backlight Lifetime(hrs)	30,000
Touch Type	None, enhanced glass, anti-scattering, IK07 rating
Touch Interface	None
Light Transmission (%)	90
Point of touch	None
USB 3.0	None
USB 2.0	1x M12 8-pin A-code for 2x USB 2.0
RS-232/422/485 Selectable in BIOS	1x 8-pin M12 A-code
RS-232	None
LAN	1x 8-pin M12 X-code GbE LAN
Additional Graphics	None
Audio	None
Digital I/O	None
Power Connector	1x M12 3-pin A-code
Power Button	IP65 membrane key
Processor	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
Thermal Design	None
Membrane Control	Dimming control, power on/off
Built-in Speaker/MIC	2x IP65 2W speaker
Internal Expansion Bus	None
Expansion Slot	None
Wireless	Optional
HDD	1x 2.5" HDD space, default 64GB SSD, easily accessible
Removable	None
Power Input Range	24V DC or 110V DC
Chassis Material	Metal
Color (Front/Back)	Black/Black
IP Rating	IP65 front/others IP40
Mounting	Side mount, VESA 100x100
Dimensions (mm)	650mm(W) x 165mm(D) x 65mm(H) 25.5"(W) x 6.49"(D) x 2.55"(H)

Net Weight (kgs)	TBD
Operating Temperature	-5°C~45°C
Storage Temperature	-25°C~70°C
Storage Humidity	0~90% @40°C
Certification	CE/FCC class A +LVD, EN50155 compliance
Supported 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



Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available.

Backplane Systems Technology Pty Ltd
TEL 02 9457 6400
sales@backplane.com.au
www.backplane.com.au