

# Specifications BFR133-M3A-...

## Product Features:

- Win10 Pro multipurpose system.
- Bezel free design with glass surface.
- Precise multi-point (10 points) touching.
- Maintenance free.
- Complete metal monitor with strong stability.
- Auto on after power failure.
- Unit can be touched with finger, hand gloves or stylus pencil.
- Fast touch response (less than 10 ms).

## General

Model:	BFR133-M3A-...
Size:	13.3"
Panel Type:	IPS
Backlight:	LED
Display colour:	262K
Color:	Black
Material:	Metal housing, Glass cover glass
Mounting Option:	VESA 75x75 and 100x100 mm
Video Inputs	Inputs: VGA/ HDMI/ BNC/ Composite/ USB

## Dimensions

Outside dimensions frame (wxhxd)	354*224*38 mm
Active area (wxh)	293.76*165.24 mm

## Display

Native resolution:	1920*1080 @60HZ
Ratio:	16:9
Contrast:	800:1
Brightness:	350 cd/m
Viewing Angle (H/V):	178/178
Backlight life:	Min.15.0000 hrs
Control:	OSD Control

## Processor

Type:	Intel® Celeron® Processor J4125
Platform:	Intel Gemini lake Platform J4125
Performance:	4-core, 4-threads, 4MB Cache, up to 2.7 GHz Intel® UHD Graphics 600,
GPU:	DirectX 12.0, OpenGL 4.3, OpenCL 2.0

<b>Memory / Storage</b>	
Ram:	6GB Ram DDR4 -2400Mhz
Storage:	128GB (Emmc) storage with Windows10Pro installed
<b>Ports</b>	
USB:	1x USB3.0 external available,
Ethernet:	1x ethernet RJ45, 1Gb external available.
Power:	1x button (only on request) Normally unit starts when power on.
<b>Touchscreen</b>	
Touch Technology:	Projected capacitive Touch (G+G)
Detected touches	10 touches.
Response time:	<10ms
Input Method:	Finger, hand gloves, or conductive stylus
Touch times:	Unlimited
Touch Activation Force:	No minimum touch activation force is required.
Controller type:	EETI chipset 31xx
Operating System Support:	Windows2000, XP, 7, 8, 10, 11, Android, MAC and Linux.
<b>Environment</b>	
Temperature:	Operating: 0°C ~ 50°C Storage: -20°C ~ 60°C
Relative Humidity:	Operating: 90%(non-condensing at max 40°C) Storage: 90%(non-condensing at max 40°C)
Altitude:	Up to 3000m
<b>Electrical</b>	
Scan frequency:	60Hz
Operation Voltage:	Typical +DC 12V, +/- 10% (24 volt option).
Power Supply:	110-220V AC to 12Volt DC, min. 3.5A
Power:	15 W
<b>Packing</b>	
Agency Approvals:	CE, FCC, RoHS
Weight net.:	3.5 kg



**A1Touch Solution BV**  
 Hogeweg 21  
 NL-6367 BA Voerendaal  
 The Netherlands

☎ : +31-(0)45 574 81 90

✉ : [info@A1TouchSolution.nl](mailto:info@A1TouchSolution.nl)

🌐 : [www.A1TouchSolution.nl](http://www.A1TouchSolution.nl)