



HIGHNESS™

One of a kind

23.8" INDUSTRIAL GRADE TOUCH SCREEN MONITOR

TM238FH101-PT



Update Date
08th Feb 2021

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HIGHNESS MICROELECTRONICS PVT. LTD.

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1. Technical Specification

Model	TM238FH101-PT
Screen Size	23.8" diagonal
Active Area	527.04(H) x 296.46(V) mm
Resolution	1920 x 1080
Aspect Ratio	16:9
Pixel Pitch	0.2745(H) x 0.2745(V) mm
Color	16.7M
Viewing Angle	178° / 178° (H, V) typical
Luminance	150 cd/m ²
Contrast Ratio	1000:1 typical
Response Time	20ms (Gray to Gray)
Operating Temperature	-10° to +70° C
Storage Temperature	-20° to 70° C
Input Signal	HDMI, DVI, VGA
Power Input	240V AC
Backlight Type	LED
Backlight Life	30,000 hours
Touch Screen Type	Projected Capacitive (Multi Touch)
Interface	USB
Input Method	Finger
Transparency	≥ 80% (± 3%)
Haze	< 3%
Surface Type	Antiglare
Operating Force	10-80 g
Durability	3,000,000 touches at a single point
Hardness	> 5H / 7H
Capacitance	< 5 Nf
Supported OS	Windows, Linux
Enclosure	Mild Steel
Mounting	Stand Mount
Display Orientation	Landscape / Portrait