



TDD-PTM-LFC550J

**55" LED Framed J Curved
PCAP Touch Monitors**



Our industrial monitor family is available in indoor and outdoor, high-brightness versions, with screen sizes ranging from 7" to 65".

Our outdoor industrial touch screen industrial monitor product line is available with multi-point projective capacitive or single-point resistive touchscreens, providing a reliable solution with outstanding image clarity and precise touch in harsh industrial environments.

Monitors for all areas of industry:

Our industrial monitors are ideal for all industries: food industry, automotive industry, mechanical engineering, pharmaceutical industry, chemical industry, mining, energy, transportation, electronics, retail



Wide configuration options:

Numerous optional accessories are available for our industrial monitor family: High brightness LCD panels, industrial LCD panels, wide power supply range, vandal-proof glass front between 3-6mm, higher resolution LCD panel, fingerprint-reducing film layer, anti-glare film layer, optical bonding, built-in fan temperature controller, wider viewing angle display, or a smaller viewing angle film layer recommended for banking applications, which provides protection against unauthorized data reading.

Optimal Brightness Control:

Thanks to the built-in light sensor, the backlight brightness is higher in bright sunlight, while the backlight is also lower in darker ambient light. The brightness control is done in fine, gradual steps that are imperceptible to the viewer. Of course, the automatic mode can be turned off in the monitor's OSD menu, in which case the brightness can be adjusted manually.

Technical Parameters:

Screen Size	55"(16:9), 139.7cm, Active matrix TFT LCD (LED)
Mounting	VESA Mount
Brightness Sensor	No
Active Area	1209.6 mm x 680.4mm
Resolution	3840 x 2160 (UHD)
View Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Brightness	500 nit
Response Time	8 (Typ.)(G to G) ms
Contraste Ratio	4000:1
Color Numbers	16,7 million
Input Video Frequency	N/A
Touch Technology	PCAP (Projective Capacitive) with 10-point touch
Surface Treatment	Water, Dust & Vandal proof
Supported Operating System	Windows / Android / Linux / Mac
Ports	HDMI x3 / DP x1 / USB-A x1 / USB-B x1 for Touch / DC x1 / Audio x1; 5 OSD buttons
Power	Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 163W typical, 1.5W sleep, 0.5W off
Operating Temperature Range	Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C

House Color	black white
Installation	VESA Mounting: 250 x 260 / 300 x 260mm
Outer Size	1283.19 x 760.4 x 74mm
Weight	44 kg
Accessories	Power adapter / cable, HDMI / VGA / Touch USB cable
MTBF	50.000 hours
Warrantie	1 year warranty, European service, min.5 years parts supply
Operation	24/7 continuous operation
Protection	Outstanding Industrial-grade design with High-end Sturdy Steel / Aluminum Frame / Hot-bending process / TP Thickness: 4.55mm (±0.3mm) / Light Transmission: ≥85%
Internal Fan Cooling	No



Perfect Service

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