

Teleste Monitor Display, Outdoor TFT LCD 55”

High Brightness



Key Features

- Designed for 24/7/365 use
- Excellent visibility in all viewing angles
- Landscape and portrait modes
- Automatic brightness control according ambient light
- Presents text, animation, pictures and video
- Weather proof and robust construction
- Low life cycle costs due to reliable TFT LCD technology with LED backlight
- Easy installation and maintenance



Technical Specifications

<i>(Typical values unless otherwise stated)</i>		
Product code	95TFTS550HB_PC	95TFTS550HB_DVI
Controller	Industrial PC	Video Interface Board
Interfaces	Ethernet (RJ-45)	VGA, DVI
TFT LCD size & format	55”, 16/9	
Active display area	1210 x 680 mm	
Resolution	1920 x 1080 dots	
Viewing angle *)	178° (min)	
Brightness *)	2500 cd/m ²	
Contrast ratio *)	4000:1	
Dimensions, weight	1390 x 860 x 217 mm, ~93 kg	
Housing, color	Aluminium/steel case with front access, RAL color	
Front glass	Laminated anti-reflective front glass	
Protection class	IP65 with closed air circulation (no replaceable filters)	
Temperature range	Operational temperature -35 °C to +55 °C	
Operating voltage	115 - 230 VAC, 50/60 Hz	
Power consumption	600 W (max) including 200 W heater, 215 W (typ)	
Standards	Safety: IEC 62368-1 IEC 60950-22:2016, UL 62368-1:2014 Ed.2, CSA C22.2#62368-1:2014 Ed.2 EMC: EN 50121-4	
Usage	Indoor/Outdoor	

*) All optical values are specified in center point of TFT LCD panel and representing typical values in room temperature conditions. Display housing or front glass can reduce the optical values. Specified viewing angle is the angle of the TFT LCD panel at which the contrast ratio is >10. Backlight lifetime is 50 000h, where brightness is reduced to 50% from its original value.