SIEMENS

Data sheet

SIMATIC IFP2200 V2 PRO, 22 multi-touch display (16:9) with 1920x1080 pixel resolution, PRO variant stand, for 24 V DC, DisplayPort, can be placed up to 100 m away HDBaseT, USB on the rear side, standard design



Figure similar

General information		
Product type designation	IFP2200 PRO	
Short designation	Flat Panel 22" PRO multi-touch ext.	
Display		
Design of display	TFT widescreen display, LED backlighting	
Screen diagonal	21.5 in; 22"	
Screen diagonal [cm]	54.6 cm	
Display width	476.1 mm	
Display height	267.8 mm	
On Screen Display (OSD) configuration	No; Adjustable by means of software	
Number of colors	16 777 216; 24 bit	
Viewing angle	178° x 178°	
Resolution (pixels)		
 Image resolution 	1 920 x 1 080	
 Horizontal image resolution 	1 920 pixel	
 Vertical image resolution 	1 080 pixel	
 Pixel size, horizontal 	0.248 mm	
Pixel size, vertical	0.248 mm	
General features		
 Brightness/contrast 	250 cd/m² / 1 000:1	
 non-reflective and tempered mineral glass screen 	Yes	
 Detachable from computer unit 	100 m; HDBaseT V2.0	
Luminance	250 cd/m²	
Backlighting		
 Type of backlighting 	LED	
 MTBF backlighting (at 25 °C) 	30 000 h; At 25°C	
 Backlight dimmable 	Yes; 0-100 %	
Control elements		
Control elements	multi-touch screen	
Input device		
Integrated mouse cursor control	Yes; Also externally via USB	
Keyboard fonts		
Function keys	No	
Number of function keys	0	
Touch operation		
 Design as multi-touch screen 	Yes; Projective-capacitive	

Institution by permounting Design Pedestal mounting No Support arm mounting No Support arm mounting No Support arm mounting No Yes VESA mounting Yes, With VESA adapter set maximum permitted forward tilt angle from vertical design mounting Yes, With VESA adapter set maximum permitted forward tilt angle from vertical supply voltage Supply voltage VESA mounting Yes, With VESA adapter set maximum permitted forward tilt angle from vertical design voltage Supply voltage Su	Monitor keyboard	Yes
Design Pedestal mounting No Support arm mounting No Support arm mounting No Stand mounting Yes, With VESA adapter set maximum permitted forward tilt angle from vertical maximum permitted backward tilt angle from vertical supply voltage DC Rated value (DC) 24 V: PELV / SELV floating permissible range, lover limit (DC) 19.2 V permissible range, upper limit (DC) 19.2 V permissible range, upper limit (DC) 28.8 V Input current Current consumption (rated value) 1.A Current consumption, max. 1.3 A Starting current inrush Pt Dower loss, max. 1.3 A Starting current inrush Pt Power loss, max. 31 W Interfaces Number of USB interfaces USB on the rear Yes; 2x onboard Connection for keptocard/mouse USB On the rear Yes; 2x onboard Connection for keptocard/mouse USB Vese interfaces • analog video signal (VGA) No • DisplayPort Yes. Display port V1.2 Touch interfaces • USB Yes Degree and class of protection IP (at the front) IP65 • Enclosure Type 4x at the front Yes • Enc		
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Vest With VESA adapter set maximum permitted backward tilt angle from vertical 45°		Yes
maximum permitted backward tilt angle from vertical 45°	-	
Type of supply voltage		
Supply Voltage		45°
Type of supply voltage		
Rated value (DC)		DC
permissible range, lower limit (DC)		
permissible range, upper limit (DC) Input current		
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● max. 45 °C	Ambient temperature during operation	
	• min.	0 °C
Ambient temperature during storage/transportation		45 °C
	Ambient temperature during storage/transportation	

• min.	-20 °C
• max.	60 °C
Altitude during operation relating to sea level	
 Installation altitude above sea level, max. 	3 500 m
Relative humidity	
Operation, max.	95 %; no condensation
Vibrations	
 Vibration load in operation 	1 gn
Vibration load during transport/storage	1 gn
Shock testing	
 Shock load during operation 	15 gn
 shock acceleration during storage/transport 	15 gn
Mechanics/material	
Enclosure material (front)	In standard design
Aluminum	Yes
 Aluminum casting 	Yes
Glass	Yes; at front
Enclosure material (rear)	aluminum
Dimensions	
Width	527 mm
Height	329 mm; Without basic adapter
Depth	93.7 mm; Without basic adapter
Width of the housing front	527 mm
Height of housing front	329 mm
Weights	
Weight (without packaging)	7.6 kg
Weight (with packaging)	8.4 kg

last modified: 1/16/2021 🖸