

21.5 FULL HD PCAP TOUCH DISPLAY

Precision interaction. Built for public-facing experiences.

MODEL VS22-F



FULL HD

1920 x 1080

PCAP TOUCH

10 simultaneous points

250 NITS

minimum luminance

5 MM GLASS

tempered, anti-scratch

ENGINEERED FOR CLEAR, DURABLE INTERACTION

01 CRISP FULL HD CANVAS

High-density FULL HD detail with 250 nits-class luminance for information-rich interactive content.

02 RESPONSIVE PCAP

Ten-point capacitive touch for natural finger and passive-stylus interaction.

03 INTEGRATION READY

Legacy and digital AV inputs, USB touch control, built-in audio and a standard VESA interface.

APPLICATIONS MUSEUMS & GALLERIES / WAYFINDING / SELF-SERVICE / RETAIL / CONTROL INTERFACES

PURPOSE-BUILT TOUCH

Built for public interaction.

STRAIGHTFORWARD SYSTEM INTEGRATION

HDMI / DVI / VGA / USB TOUCH / 2 x 5 W AUDIO / VESA MOUNTING

TECHNICAL SPECIFICATION

VPLEX Sense 22 / VS22-F

DISPLAY

PARAMETER	SPECIFICATION
Display size	21.5-inch class TFT LCD
Native resolution	1920 x 1080 pixels (FULL HD)
Refresh rate	60 Hz nominal
Aspect ratio	16:9
Active image area	476.64 x 268.11 mm
Pixel pitch	0.25 x 0.25 mm
Brightness	250 cd/m2 minimum
Contrast	1000:1 minimum
Viewing angle	178 degrees H/V
Backlight	WLED
Backlight life	60,000 hours minimum

TOUCH SYSTEM

PARAMETER	SPECIFICATION
Technology	G+G projected capacitive (PCAP)
Touch points	10 simultaneous touch points
Input method	Finger or passive capacitive stylus
Touch accuracy	+/- 1 mm
Touch response	6 ms or less
Minimum object	5 mm or larger
Touch interface	USB touch interface, plug-and-play
Protective surface	5 mm tempered glass, anti-scratch

CONNECTIVITY & AUDIO

PARAMETER	SPECIFICATION
Digital input	1 x HDMI
Legacy inputs	1 x DVI; 1 x VGA
Touch control	1 x USB touch interface
Audio input	1 x 3.5 mm stereo
Audio output	1 x 3.5 mm stereo
Speakers	2 x 5 W integrated

POWER & OPERATING ENVIRONMENT

PARAMETER	SPECIFICATION
Power input	AC 100-240 V, 50/60 Hz
Maximum power	Less than 15 W
Standby power	Less than 5 W
Operating temperature	0 to 40 degrees C
Operating humidity	10% to 90% RH

MECHANICAL

PARAMETER	SPECIFICATION
Overall dimensions	521.8 x 318.4 x 66.3 mm max.
Enclosure	Black metal rear housing; rounded front frame
VESA mount	100 x 100 mm
Mounting orientation	Landscape
Built-in audio	Integrated stereo speakers