

TOUCHSCREENS

INFORMATION

24" DeepContrast PCAP+ 10pt touchscreen monitor featuring IPS panel technology, Edge-to-Edge glass design and anti-fingerprint coating



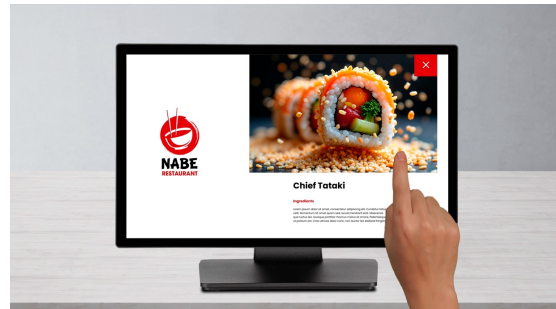
Enjoy smooth and intuitive control with the ProLite T2452MSC-B2, a 24" Full HD touchscreen built for natural and precise touch. Its DeepContrast PCAP+ (Projective Capacitive) 10-point touch technology ensures instant responsiveness, vivid contrast and reduced reflections thanks to optical bonding, in addition, the display is protected from moisture and potential condensation development. The anti-fingerprint coating keeps the screen clean and easy to read, while the IPS panel delivers rich colours and consistent image quality from any angle.

Designed for comfort and efficiency, the adjustable stand supports ergonomic positioning, and the integrated cable management system keeps your workspace neat. With built-in audio and versatile connectivity (HDMI, DisplayPort, USB 3.2 hub), it offers a clean and flexible setup. Sleek edge-to-edge glass and a refined black design make it as stylish as it is functional – perfect for interactive signage, retail, POS, hospitality and creative spaces.



Vivid colors and wide viewing angles

Ensure perfect visibility from any position - The IPS panel delivers vivid, consistent colors and wide viewing angles, ideal for dynamic retail environments and busy commercial spaces.



Responsive interaction and good protection

Featuring intuitive DeepContrast PCAP+ touch technology with Optical Bonding, the screen offers smooth and responsive interaction with reduced glare, while remaining protected from moisture and condensation. Perfect for high-use environments.



Deep contrast and less reflections

Enjoy crystal-clear visuals with deep contrast and less glare - the optical bonded touch panel ensures sharp, easy-to-read content, even under bright retail lighting.



Always clear, always clean

The scratch-resistant, anti-fingerprint coating keeps the screen looking clear and professional even in busy retail settings, reducing visible smudges and protecting the surface from daily wear - your content always shines and the display stays easy to clean.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Diagonal	24", 60.5cm
Panel	IPS
Native resolution	@120Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	400 cd/m ²
Brightness	360 cd/m ² with touch
Light transmittance	90%
Static contrast	1300:1 with touch
Response time (GTG)	5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Horizontal Sync	30 - 138kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm

02 TOUCH

Touch technology	DeepContrast-PCAP+
Touch interface	USB
Palm rejection	yes

03 FEATURES

Extra	DeepContrast PCAP+ (optical Bonding PCAP), anti-fingerprint, touch support with gloved hand (thickness +2mm)
Glass hardness	7H
OSD key lock	yes

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, RU, JP, NL, PL
Control buttons	Menu, scroll up / ECO, scroll down / volume, select / input, power
User controls	Picture adjust (brightness, contrast, i-Style Color, adv. contrast, ECO, OverDrive, X-Res technology), color settings (gamma, RGB range, color temp.), image settings (video mode adjust, blue light reducer, sharp and soft), OSD (horizontal pos., vertical pos., OSD time, OSD background, language, display information), extra (reset, DDC/CI, signal select, volume, mute, led, opening logo, touch switch)
Convenience	Kensington-lock™ prepared
Blue light reducer	yes
Plug&Play	DDC2B

05 MECHANICAL

Orientation	landscape, face-up
Tilt angle	90° up; 5° down
VESA mounting	100 x 100mm
MTBF	50000 hours (excluding backlight)

06 ACCESSORIES INCLUDED

Cables	power (1.8m), USB (1.5m), HDMI (1.5m)
Guides	quick start guide, safety guide
Other	Screwdriver
Cable cover	yes

07 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	18W typical, 1.5W stand by, 0.3W off mode

08 SUSTAINABILITY

Regulations	RoHS support, ErP, WEEE, REACH
Energy efficiency class (Regulation (EU) 2017/1369)	E
REACH SVHC	above 0.1%: Lead, Lead monoxide (lead oxide)

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	567 x 385 x 253.5mm
Box dimensions W x H x D	635 x 405 x 143mm
Weight (without box)	5.6kg
Weight (with box)	7.1kg
EAN code	4948570127221



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