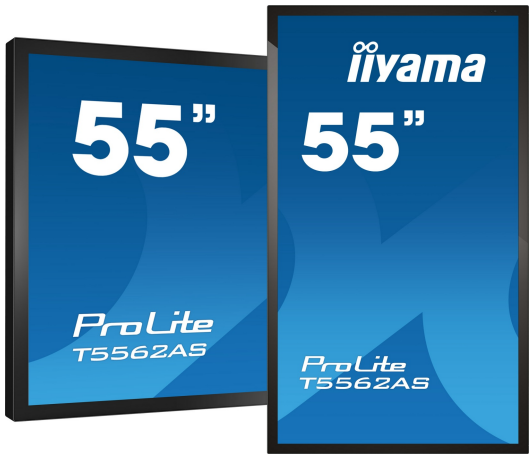


All-in-one PCAP Interactive Display inspired by technology and designed for creative spaces and sharing.

Enjoy an all-in-one interactive display that combines the best in PCAP Touchscreen technology, offering the versatility and freedom of Android OS, easily customized to your needs by installing applications directly to it. Offering a powerful, yet flexible user experience, fostering creative communication with the benefits of a secure and controllable Touchscreen.

The refined design of the T5562AS-B1 lends itself for integration into a large variety of environments where polished design and functionality are needed, like Huddle spaces in the modern office space, Retail shops and Kiosks.

With the EShare app you bring effortless ideation and efficient collaboration in your enterprise or school. You can start sharing wirelessly easier than ever before.

Retail Instalations

The interactive 4K Touchscreens are the key for immersive interactive experiences for spatial retail design. Allow customers to explore your website right there and then or engage with a range of creative or experiential applications you want to host. The flexibility of either landscape or portrait modes with 24/7 Operation, built-in Android and MediaPlayer make this SERIES displays one of the most adaptable Touchscreens solutions around.

Huddle Spaces

Turn these small meeting rooms into neat Collaboration spaces by employing the embedded applications like Android OS, EShare and Whiteboard, a selection of intuitive and practical tools installed on our PCAP interactive Touchscreens. With Android OS you can easily customize the display by installing applications directly to it. With the EShare app you can share, stream and edit content from any device directly on screen and transform your team meetings into an easy, fast and seamless interactive session.

01 DISPLAY CHARACTERISTICS

Diagonal	54.6", 138.8cm
Panel	VA, AG Coating
Native resolution	3840 x 2160 (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Light transmittance	80%
Static contrast	5000:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07G (8 Bits+FRC) (NTSC 72%)
Horizontal Sync	30 - 135kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Pixel pitch	0.315mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	bonded PCAP
Touch points	20
Touch method	finger, glove
Touch interface	USB
Supported operating systems	Compatible with Windows 10/11 and Linux (Kernel 3.0 and higher). MacOS not supported.
Palm rejection	yes

03 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x3 (3480x2160@60Hz)
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1 (3.5mm stereo mini)
Audio output	Speakers 2 x 10W
Monitor control output	IR loop through x1 (3.5mm stereo mini)
HDCP	2.2
USB ports	x2 (2.0 with Multimedia supp.)
RS-232c	x1

04 FEATURES

Integrated software	Android 8.0, Signal FailOver
CPU	CA73*2 + A53*2
GPU	MALI G51
Storage	16GB eMMC
Memory	2GB RAM + 1GB Embedded
Extra	Micro SD card slot
Kiosk mode	yes
Max. non-stop operating time	24/7

Anti image retention	yes
Glass thickness	2.5mm
Glass hardness	6H

05 GENERAL

OSD languages	EN, DE, FR, ES, RU, JP, NL, PL
Control buttons	Power, Mute, Input select, +, -, Up, Down, Menu
User controls	picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction gamma selection, colour temp., colour control, smart power, overscan, reset), screen (zoom mode, custom zoom, reset), audio (balance, treble, bass, volume, max. volume, min. volume, mute, reset), configuration1 (switch on state, panel saving, RS32-routing, boot on source, WOL, RGB range, reset, factory reset), configuration2 (OSD turn off, OSD H position, OSD V position, system rotation, information OSD, logo, monitor ID, heat status, monitor info, HDMI version, reset), advanced option (IR control, power LED light, keyboard control, off timer, date and time, schedule, HDMI with One Wire, auto signal detection, language, OSD transparency, power save, reset), Android settings, display mode

06 MECHANICAL

Orientation	landscape, portrait
VESA mounting	400 x 400mm
Operation temperature range	0°C - 40°C
Operation temperature range (-°/+°)	-20°C - 60°C
MTBF	50000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, RS-232c
Guides	quick start guide, safety guide
Remote control	yes (batteries included)

08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	150W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY

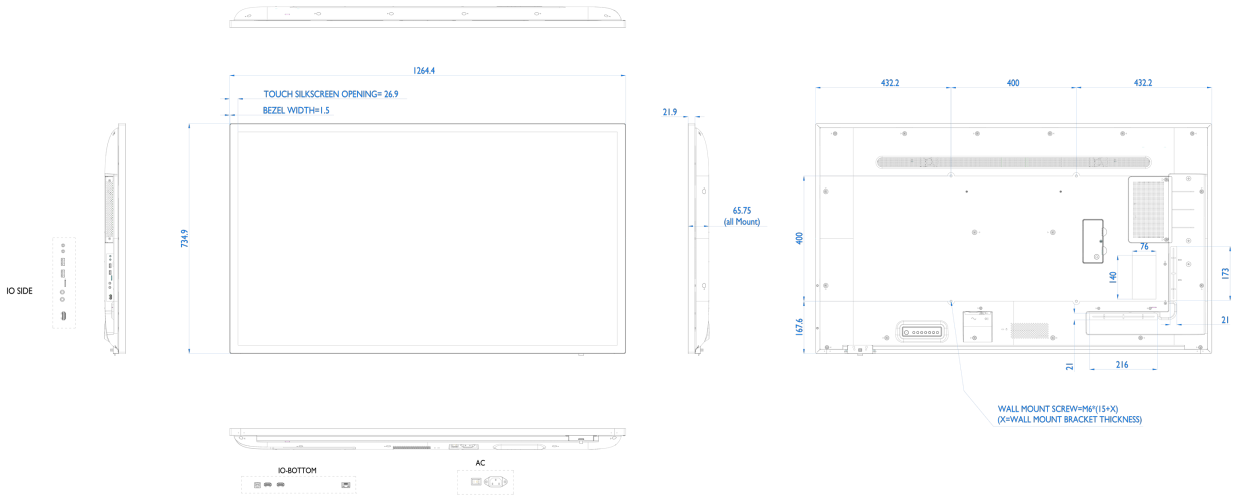
Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1264.4 x 734.9 x 65.8mm
Box dimensions W x H x D	1410 x 891 x 203mm
Weight (without box)	23.4kg
Weight (with box)	29.8kg
EAN code	4948570120475

PROLITE T5562AS-B1

Version: 2.0
Release date: 2022/05/04



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