

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/m ² |
| 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

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