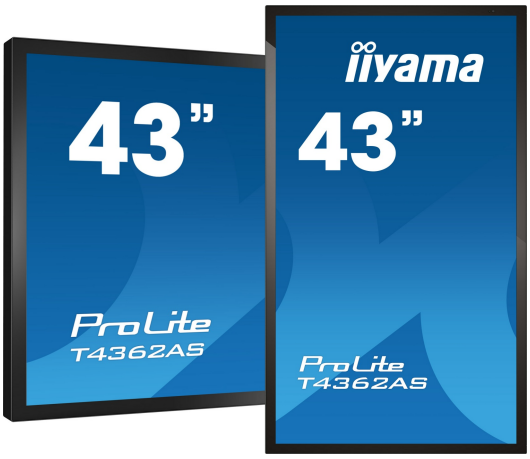


## All-in-one PCAP Interactive Display inspired by technology and designed for creative spaces and sharing

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 T4362AS-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** | 42.5", 108cm |
| **Panel** | IPS LED, AG Coating |
| **Native resolution** | 3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD) |
| **Aspect ratio** | 16:9 |
| **Panel brightness** | 500 cd/m² |
| **Light transmittance** | 84% |
| **Static contrast** | 1200:1 |
| **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** | 941.2 x 529.4mm, 37 x 20.8" |
| **Pixel pitch** | 0.245mm |
| **Bezel colour and finish** | black, matte |

## 02 TOUCH

| | |
|---|---|
| **Touch technology** | PCAP |
| **Touch points** | 20 (HID, only with supported OS) |
| **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 ( 3840x 2160@60Hz) |
| **Monitor control input** | RS-232c x1<br>RJ45 (LAN) x1<br>IR x1 (3.5mm stereo mini) |
| **Audio output** | Speakers 2 x 10W |
| **Monitor control output** | RS-232c x1<br>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** | 3.4mm |
| **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** | 200 x 200mm |
| **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** | 75W typical, 1.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

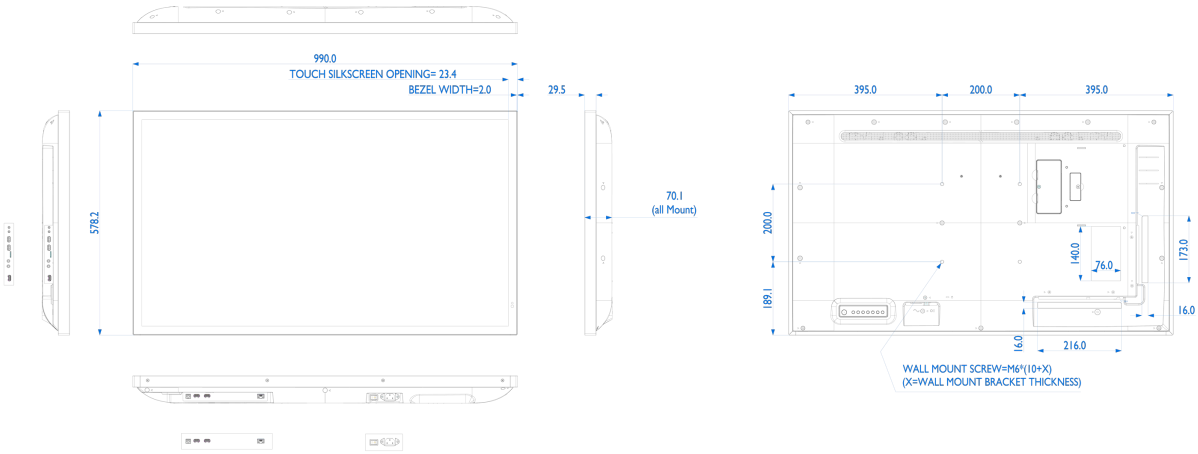
| | |
|---|---|
| **Regulations** | CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH |
| **REACH SVHC** | above 0.1%: Lead |

## 10 DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 990 x 578.2 x 70.2mm |
| **Box dimensions W x H x D** | 1070 x 702 x 186mm |
| **Weight (without box)** | 18kg |
| **Weight (with box)** | 20.5kg |
| **EAN code** | 4948570120468 |

# PROLITE T4362AS-B1

**Version:** 2.0
**Release date:** 2022/05/04

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