



# Ultra-thin AG Capacitive Touch Display

T28 series · 28 mm body · 10-point capacitive touch · AG tempered glass

**MODEL**
**STD-3228**

Panel 32" IPS
1920 × 1080 · 16:9 · 500 nits

| 32" | 1920×1080 | 500 nits | 90% | 10 points | 28 mm |
|---|---|---|---|---|---|
| SCREEN SIZE | RESOLUTION | BRIGHTNESS | COLOUR GAMUT | TOUCH POINTS | THICKNESS |

## FIG. 1 PRODUCT VIEWS

AG tempered glass · aluminium frame · 28 mm



FRONT



SIDE



SIDE VIEW

## 01 DISPLAY

| | |
|---|---|
| Panel | IPS, normally black |
| Resolution | 1920 × 1080 |
| Brightness | 500 nits |
| Contrast | 1200 : 1 |
| Gamut | 90% |
| View angle | 178 / 178 / 178 / 178 |
| Active area | 697 × 391 mm |

## 02 TOUCH

| | |
|---|---|
| Tech | Projected capacitive |
| Points | up to 10 points |
| Input | Finger or capacitive stylus |
| Life | > 80 million touches |
| Response | 8 ms |
| Deviation | < 2 mm |
| Glass | Fully tempered, > 95% transmittance |
| Hardness | Mohs 7 |

## 03 SYSTEM

| | |
|---|---|
| OS | Android 11 |
| CPU | RK3566 / T982 |
| RAM | 2G / 4G / 8G |
| Storage | 16GB / 32GB / 64GB |
| Wireless | 2.4G WiFi / BT 4.0 |
| Speaker | 4 Ω 2 W |
| Publish | Built-in CMS, remote publishing |

## 04 STRUCTURE

| | |
|---|---|
| Body | 28 mm |
| Bezel | 10.9 mm, equal on four sides |
| VESA | 200 × 300 mm |
| Glass | AG matte, Mohs 7 |
| Transmittance | > 95% |
| Install | Wall / ceiling / mobile stand |

## 05 PACKING

| | |
|---|---|
| Unit | 738.4 × 432.85 × 28 mm |
| Carton | 840 × 540 × 145 mm |
| Net | 8.8 kg |
| Gross | 12.4 kg |
| Cert | 3C / CE / FCC / RoHS |

## 06 POWER

| | |
|---|---|
| Input | AC 100–240 V 50/60 Hz |
| Consumption | ≤70 W |
| Operating | 0 ~ 50 ℃ |
| Storage | −10 ~ 60 ℃ |
| Humidity | ≤80% RH |
| Power cord | 1.5 m (built-in) |

**Shenzhen Superstark Technology Co., Ltd.**
Web: www.starktouchdevice.com Email: edison.cheng@starktouchdevice.com
WhatsApp: +86 134 8064 6839



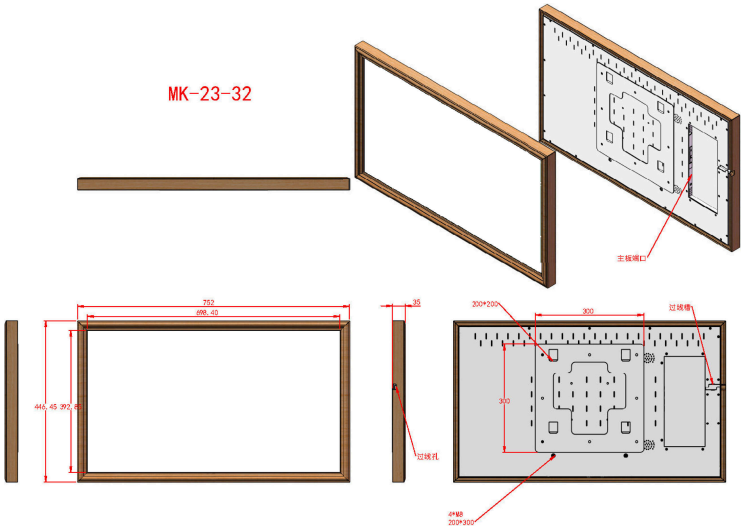


# Dimensions & Installation

Overall size, active area and VESA follow the certified drawing. Unit: mm.

## FIG. 2 OUTLINE DIMENSIONS

NTS · mm · ±1



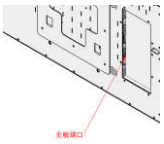

## DIMENSION TABLE

| Ref. | ITEM | VALUE | NOTE |
|---|---|---|---|
| W | Overall width | 738.4 mm | ±1 |
| H | Overall height | 432.85 mm | ±1 |
| D | Depth | 28 mm | 28 mm body |
| VA | Active area | 697 × 391 mm | 16:9 |
| VESA | VESA pitch | 200 × 300 mm | M6 |

## FIG. 4 MOUNTING

| | |
|---|---|
| **Wall mount (bracket incl.)** | Standard |
| **Ceiling hanger** | Optional |
| **Mobile stand A/B** | Optional |
| **Recess frame** | On request |

## FIG. 3 INTERFACE LAYOUT




| | | |
|---|---|---|
| **HDMI** | | out ×1 / in ×1 on T982 board |
| **USB** | ×2 | USB Host ×1 + USB OTG ×1 |
| **TF** | ×1 | up to 64 GB |
| **RJ45** | ×1 | 10M / 100M Ethernet, WiFi 2.4G |
| **Audio** | ×1 | 3.5 mm stereo out |

**STARK TOUCH DEVICE**

PROJECT
**Indoor Digital Signage**

DWG NO.
STD-DS-3228

MODEL
**STD-3228**

SCALE
NTS

DATE
2026.11

2/3

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Web: www.starktouchdevice.com Email: edison.cheng@starktouchdevice.com
WhatsApp: +86 134 8064 6839





# Selection & Packaging

Series models, key features and revision.

## 01 SERIES OVERVIEW

| Model | Size | Resolution | Brightness | Thickness | Net (kg) | Gross (kg) |
|---|---|---|---|---|---|---|
| **STD-3228** | 32″ | 1920×1080 | 500 nits | 28 mm | 8.8 | 12.4 |
| **STD-4328** | 43″ | 1920×1080 | 500 nits | 28 mm | 15.6 | 20.7 |
| **STD-5528** | 55″ | 3840×2160 | 450 nits | 28 mm | 26.9 | 31.7 |
| **STD-6528** | 65″ | 3840×2160 | 430 nits | 28 mm | 36.4 | 42.6 |

## 02 KEY FEATURES

1. 28 mm ultra-thin body with optional mobile stand and gravity sensor.
2. 10-point capacitive touch, finger or stylus, 8 ms response, < 2 mm deviation.
3. Fully tempered glass, Mohs 7, AG anti-glare, > 95% transmittance.
4. Android 11 with built-in CMS and remote publishing; 32–65 inch range.

## 03 REVISION HISTORY

| Rev | Date | Description |
|---|---|---|
| Rev A | 2026.11 | Initial release |

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