

Ultra-thin Advertising Display

T23 series · 23 mm body · 2 mm wall gap · Android 11

MODEL
STD-18.5T23

Panel 18.5″ IPS
1920 × 1080 · 16:9 · ≥500 cd/m²

18.5″	1920×1080	≥500 nits	≥90%	23 mm	≤18 W
SCREEN SIZE	RESOLUTION	BRIGHTNESS	COLOUR GAMUT	THICKNESS	POWER

FIG. 1 PRODUCT VIEWS

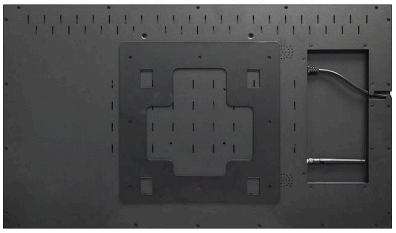
Ultra-thin · aluminium frame · AG glass 3 mm



FRONT



SIDE



REAR

01 DISPLAY

Panel	IPS, normally black
Resolution	1920 × 1080
Brightness	≥500 cd/m²
Contrast	1200 : 1
Gamut	≥90%
View angle	178 / 178 / 178 / 178
Active area	408.96 × 230.04 mm

02 SYSTEM

OS	Android 11
CPU	RK3566 / RK3568
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

03 STRUCTURE

Body	23 mm
Bezel	10.5 mm, equal on four sides
Wall gap	2 mm
Glass	AG matte 3 mm, 7H
Transmittance	93%
Haze	10%
VESA	100 × 100 mm

04 POWER

Input	AC 100–240 V 50/60 Hz
Consumption	≤18 W
Operating	0 ~ 50 ℃
Storage	−10 ~ 60 ℃
Humidity	≤80% RH
Install	Wall / ceiling / mobile stand

05 PACKING

Unit	432.16 × 235.24 × 23.02 mm
Carton	532 × 335 × 130 mm
Net	4 kg
Gross	6.3 kg

06 ACCESSORIES

Manual	Digital / printed
Certificate	CE / FCC
Warranty	1 year
Antenna	Antenna rod ×1
Power cord	1.8 m (built-in)

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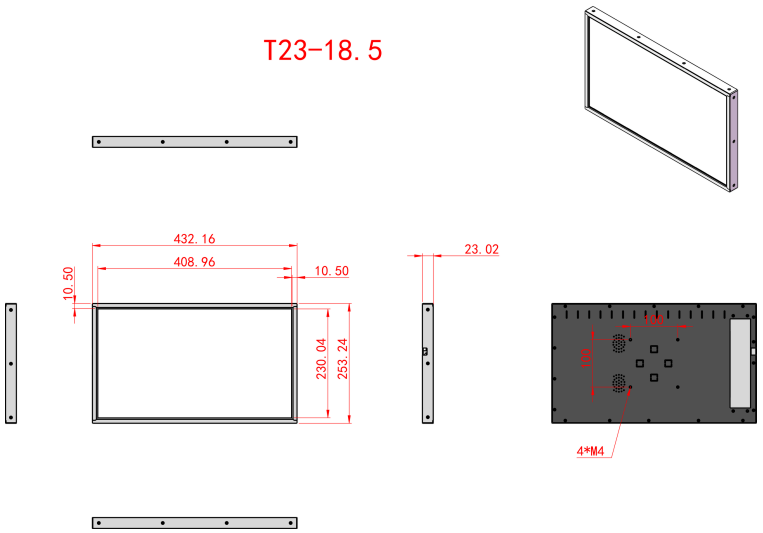


Dimensions & Installation

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

FIG. 2 OUTLINE DIMENSIONS

NTS · mm · ±1



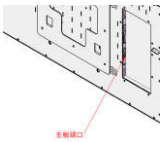
DIMENSION TABLE

Ref.	ITEM	VALUE	NOTE
W	Overall width	432.16 mm	±1
H	Overall height	235.24 mm	±1
D	Depth	23.02 mm	23 mm body
VA	Active area	408.96 × 230.04 mm	16:9
VESA	VESA pitch	100 × 100 mm	M6

FIG. 4 MOUNTING

Wall mount (2 mm gap)	Standard
Ceiling hanger	Optional
Mobile stand A/B/C	Optional
Recess frame	On request

FIG. 3 INTERFACE LAYOUT



HDMI	×1	out / in ×1 on RK3568 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-18.5T23

MODEL
STD-18.5T23

SCALE
NTS

DATE
2026.11

2/3

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Selection & Packaging

Series models, key features and revision.

01 SERIES OVERVIEW

Model	Size	Resolution	Brightness	Thickness	Net (kg)	Gross (kg)
STD-18.5T23	18.5″	1920×1080	500 nits	23 mm	4	6.3
STD-21.5T23	21.5″	1920×1080	500 nits	23 mm	4.5	7
STD-27T23	27″	1920×1080	500 nits	23 mm	7	11
STD-32T23	32″	1920×1080	500 nits	23 mm	7.6	10.1
STD-43T23	43″	1920×1080	500 nits	23 mm	10.3	14.65
STD-49T23	49″	3840×2160	500 / 1000	23 mm	14.3	18.65
STD-55T23	55″	3840×2160	450–500 nits	23 mm	17.8	22.8
STD-65T23	65″	3840×2160	450–500 nits	23 mm	25	32.8
STD-75T23	75″	3840×2160	500 nits	23 mm	35	42.8

02 KEY FEATURES

1. 23 mm ultra-thin body, AG 3 mm tempered glass, 7H, 93% transmittance, 10% haze.
2. Android 11 with built-in CMS, remote publishing and synchronised playback.
3. Landscape or portrait; recessed mounting optional; 2 mm wall gap.
4. In-house tooling, wide gamut ≥90%; 18.5–75 inch full range.

03 REVISION HISTORY

Rev	Date	Description
Rev A	2026.11	Initial release

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