

High-Brightness Ceiling Display

Ceiling SM series · Single 700 · ≥700 nits · 59 mm body

MODEL
STD-55SM-1

Panel 55" LCD
3840 × 2160 · 16:9 · ≥700 nits

55″	3840×2160	≥700	59 mm	Single 700	≤200 W
SCREEN SIZE	RESOLUTION	BRIGHTNESS	THICKNESS	CONFIG	POWER

FIG. 1 PRODUCT VIEWS

Ceiling mount · single display · 700 nits



FRONT



SIDE


MULTI-VIEW

01 DISPLAY

Panel	55" LCD
Resolution	3840 × 2160
Brightness	≥700 nits
Contrast	1200 : 1
Gamut	≥90%
View angle	178 / 178 / 178 / 178
Active area	1209.6 × 680.4 mm

02 SYSTEM

OS	Android 11
CPU	RK3568 4*A55 1.8GHz
RAM	4G / 8G
Storage	32GB / 64GB
Wireless	2.4G WiFi / BT 5.0
Speaker	8 Ω 5 W
Publish	Built-in CMS, remote publishing

03 STRUCTURE

Body	59 mm
Hanging	Single-sided, 0.5–2 m adjustable, 10 cm steps
VESA	—
Glass	AG matte, Mohs 7
Transmittance	93%
Brightness ctrl	Manual knob + auto sensor

04 POWER

Input	AC 100–240 V 50/60 Hz
Consumption	≤200 W
Operating	0 ~ 50 ℃
Storage	−10 ~ 60 ℃
Humidity	≤80% RH
Cooling	6 silent fans, smart control

05 PACKING

Unit	1300.8 × 711.6 × 59 mm
Carton	1400 × 920 × 160 mm
Net	27 kg
Gross	39 kg (incl. hanger)

06 ACCESSORIES

Manual	Digital / printed
Certificate	CE / FCC
Warranty	1 year
Remote	Multi-function remote
Power cord	3 m (built-in)

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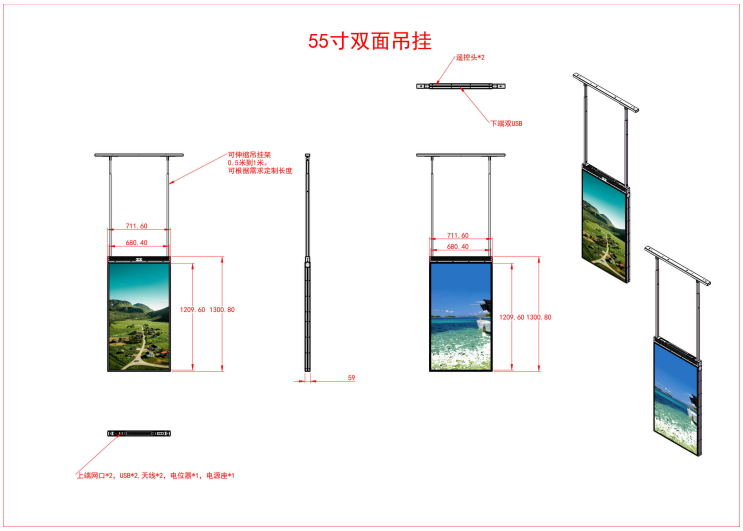


Dimensions & Installation

Overall size and hanging height follow the certified drawing. Unit: mm.

FIG. 2 OUTLINE DIMENSIONS

NTS · mm · ±1



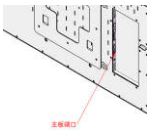
DIMENSION TABLE

Ref.	ITEM	VALUE	NOTE
W	Overall width	1300.8 mm	±1
H	Overall height	711.6 mm	±1
D	Depth	59 mm	59 mm body
VA	Active area	1209.6 × 680.4 mm	16:9
HANG	Hanging height	0.5 – 2 m	10 cm steps

FIG. 4 MOUNTING

Ceiling mount (rod incl.)	Standard
Rod length 0.5–2 m	10 cm steps
Dual / single sided	By model
Floor stand	Optional

FIG. 3 INTERFACE LAYOUT



USB	×2	USB Host ×1 + USB OTG ×1, top & bottom
RJ45	×1	10M / 100M Ethernet, WiFi 2.4G

STARK TOUCH DEVICE

PROJECT
Indoor Digital Signage

DWG NO.
STD-DS-55SM-1

MODEL
STD-55SM-1

SCALE
NTS

DATE
2026.11

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Selection & Packaging

Series models, key features and revision.

01 SERIES OVERVIEW

Model	Size	Type	Resolution	Power	Net (kg)	Gross (kg)
STD-43SM-1	43"	Single 700	1920×1080	≤150 W	22	34
STD-43SM-2	43"	Single 3000	1920×1080	≤230 W	22	34
STD-43SM	43"	Dual 700+3000	1920×1080	≤350 W	25	37
STD-43SM-MON	43"	Dual 700+3000 (monitor)	1920×1080	≤350 W	25	37
STD-55SM-1	55"	Single 700	3840×2160	≤200 W	27	39
STD-55SM-2	55"	Single 3000	3840×2160	≤350 W	27	39
STD-55SM	55"	Dual 700+3000	3840×2160	≤600 W	30.25	42
STD-65SM	65"	Dual 700+3000	3840×2160	≤700 W	35.25	47

02 KEY FEATURES

1. Ceiling-mounted aluminium structure with high brightness and 90% NTSC gamut.
2. Android 11 with built-in CMS, remote publishing and synchronised playback.
3. Manual knob and ambient-light auto brightness adjustment.
4. Smart cooling 2.0 with six silent fans and temperature-based control.
5. **Single-sided 700 nits; hanging height adjustable 0.5-2 m.**

03 REVISION HISTORY

Rev	Date	Description
Rev A	2026.11	Initial release

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