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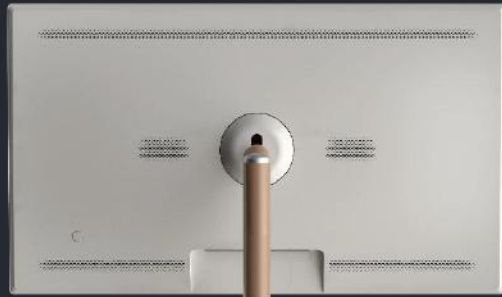
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01

Product Appearance And Function



Front



Back



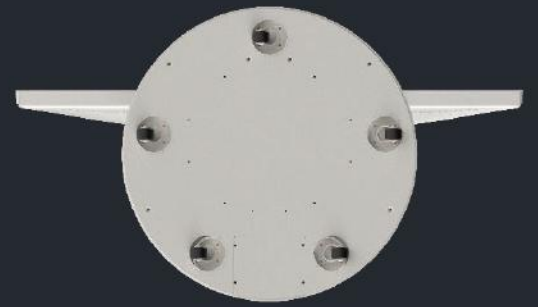
Side



Side



Top



Bottom

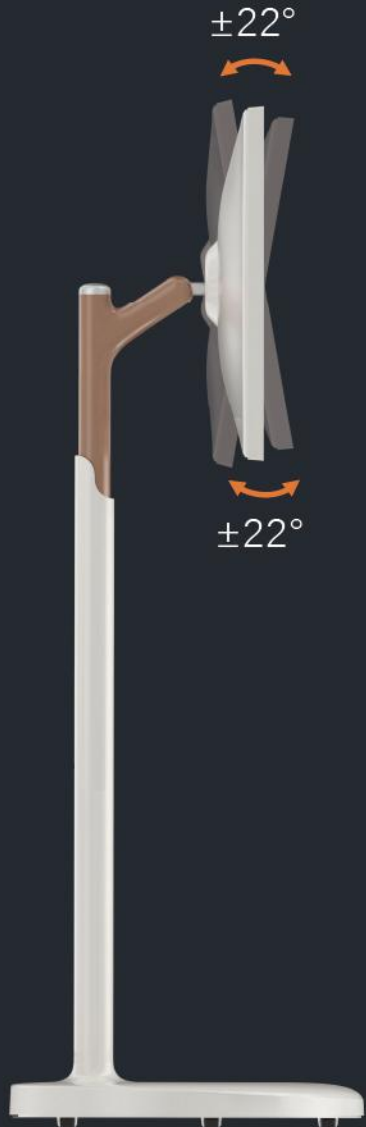


Product Appearance - Customizable Color





Product Features



Front and rear angle tilt



Rotate left and right



Height adjustment

02

Product Structure



STREAMING

NETFLIX	YouTube	prime video	imax	Spotify	hulu
Disney+	STARZ	Red Bull TV	peacock	Paramount+	Apple tv

LIVE TV

YouTubeTV	sling	pluto	philo	NBA	Haystacktv
twitch	NFL	fubo	hotstar	abc	xumo

GAMES

CROSSY ROAD	Angry Birds	Angry Birds	Angry Birds	Angry Birds	Angry Birds
MINECRAFT	Angry Birds	Angry Birds	Angry Birds	Angry Birds	Angry Birds

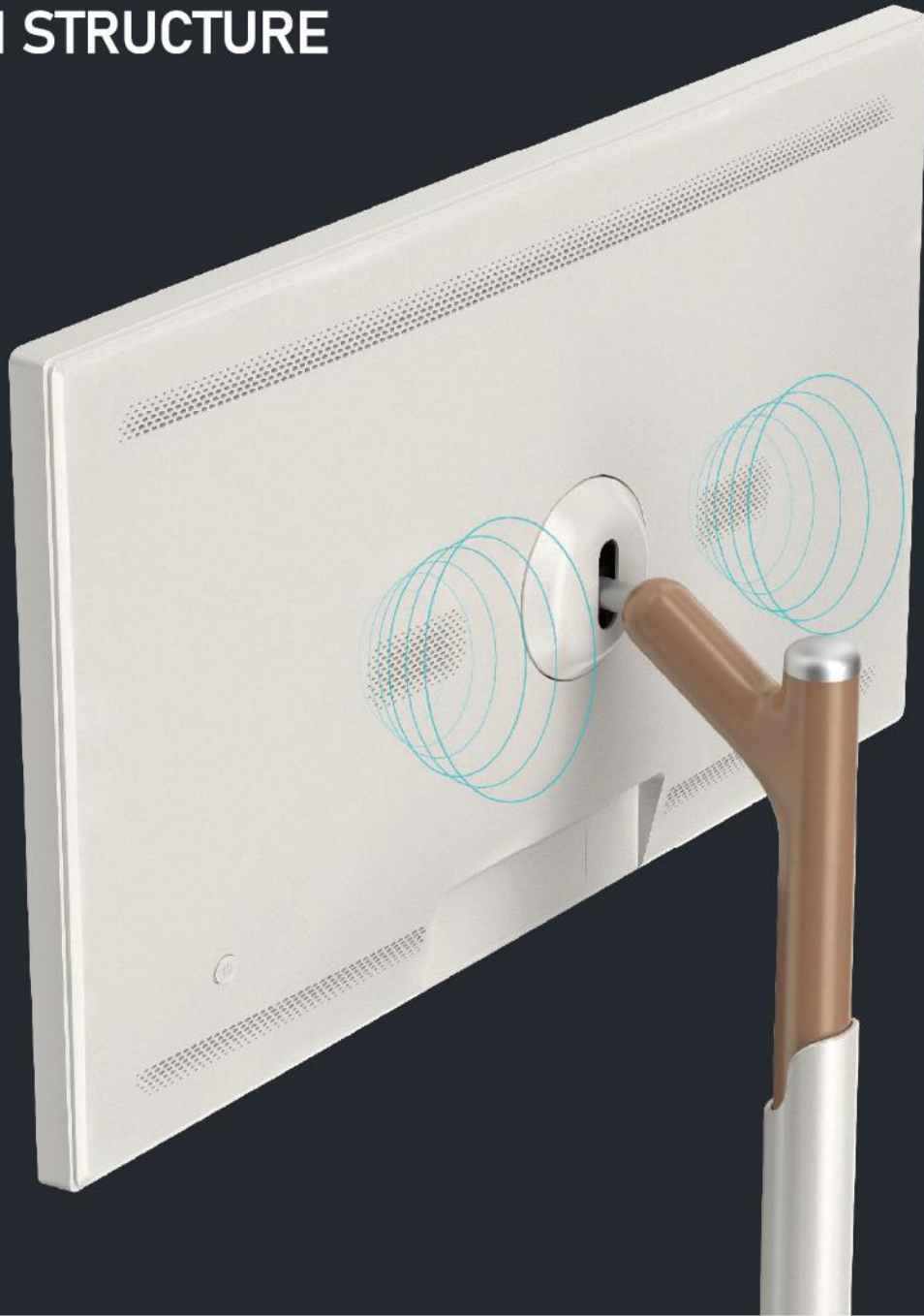
5000+ APPS

GET IT ON Google Play

npc



SCREEN STRUCTURE



Immersive sound experience
High-power stereo subwoofer

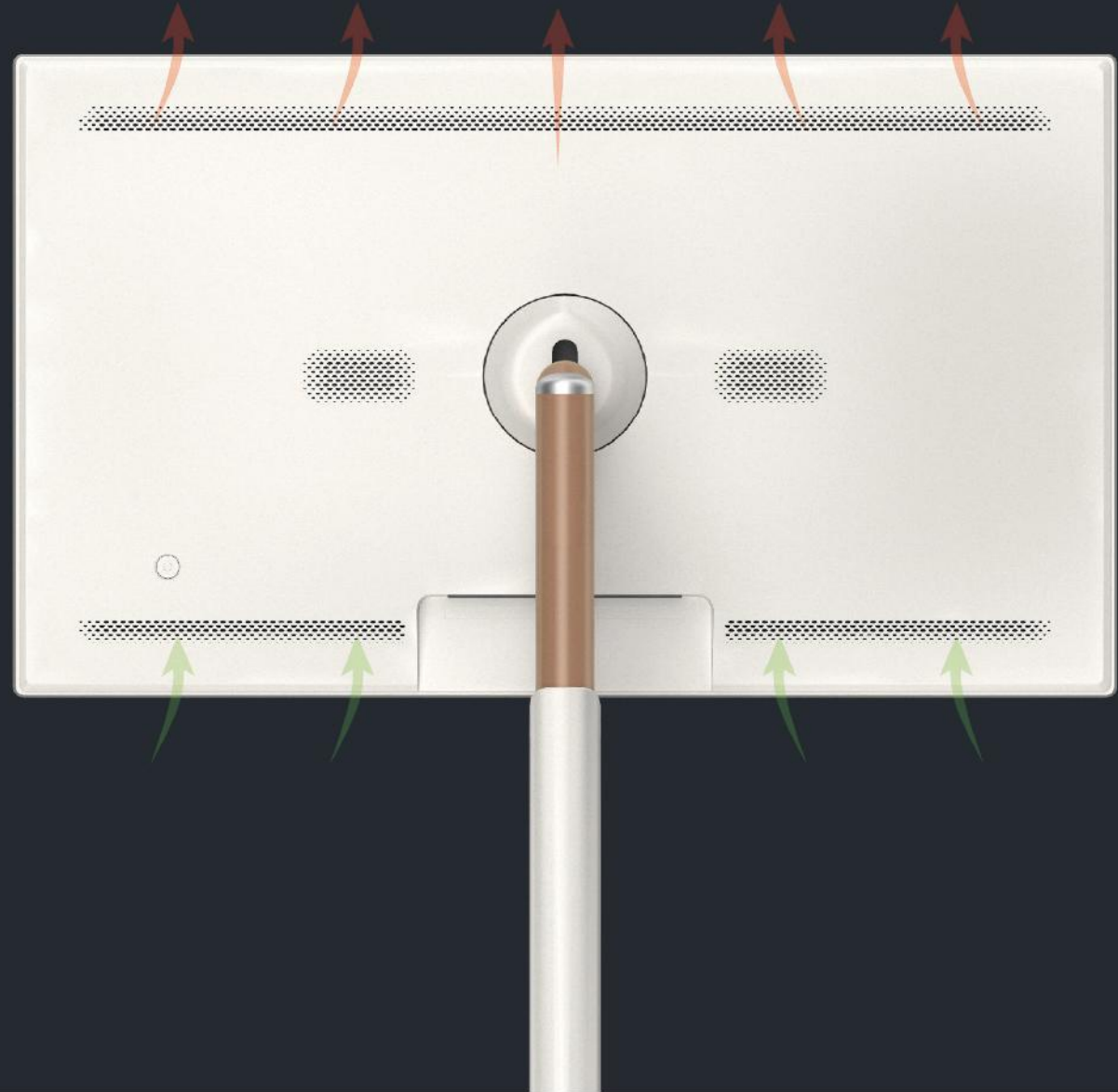


Heat Convection Cooling Hole Design

Gradient array style is beautiful and practical



Exclusive patent protection





Integrated design without screws

The screen and the back shell are connected by a metal bracket. Easy maintenance and disassembly.



Exclusive patent protection

Metal bracket

Back shell



SCREEN STRUCTURE



Innovative metal bracket bonding technology

The bonding process of the screen body and the tempered glass is simple, and the assembly is convenient.

✓ Exclusive patent protection

Tempered glass

Screen body

Metal bracket



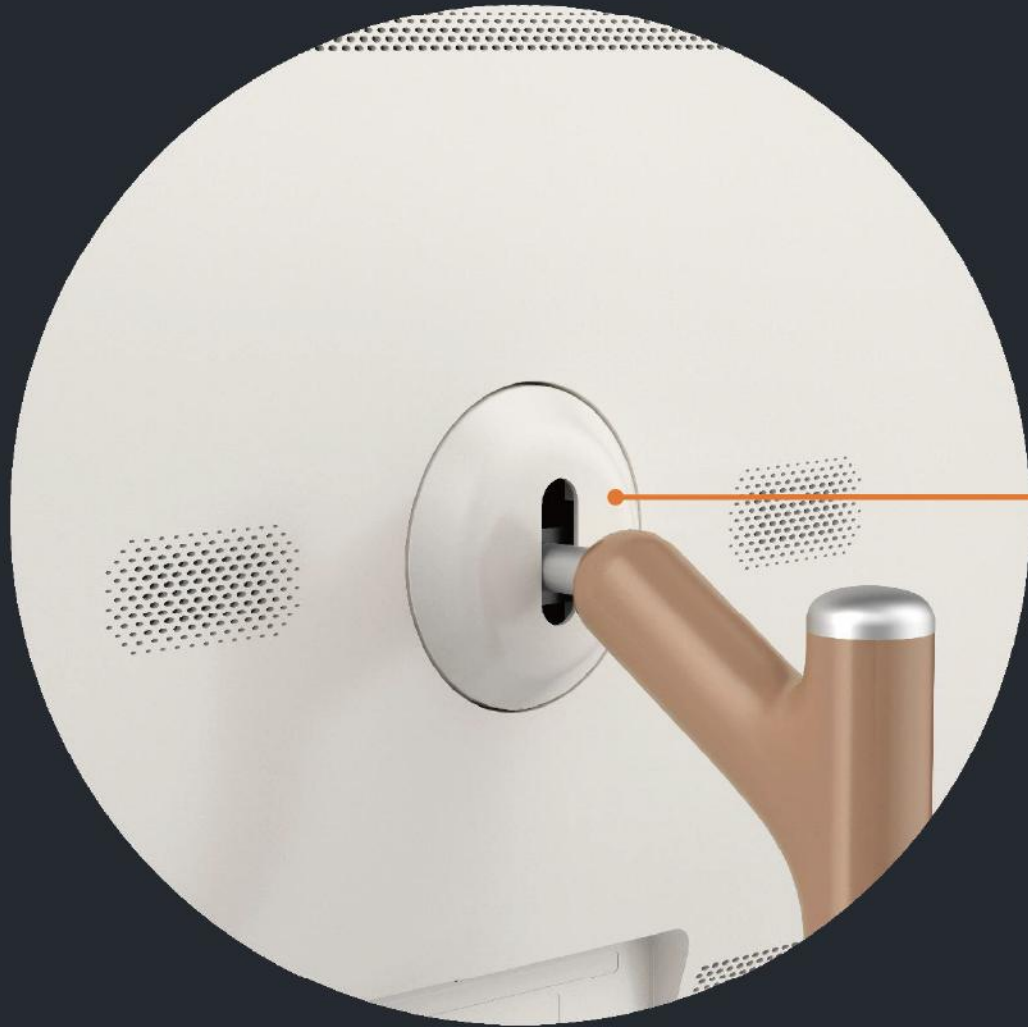


SCREEN STRUCTURE

The screen comes with a standby button

Easy to operate, save energy and reduce consumption, and help battery life.





Rotation & forward and backward tilt integrated shaft

The quick-release structure of the bracket screen body is convenient to carry and use.

Principle of shaft technology

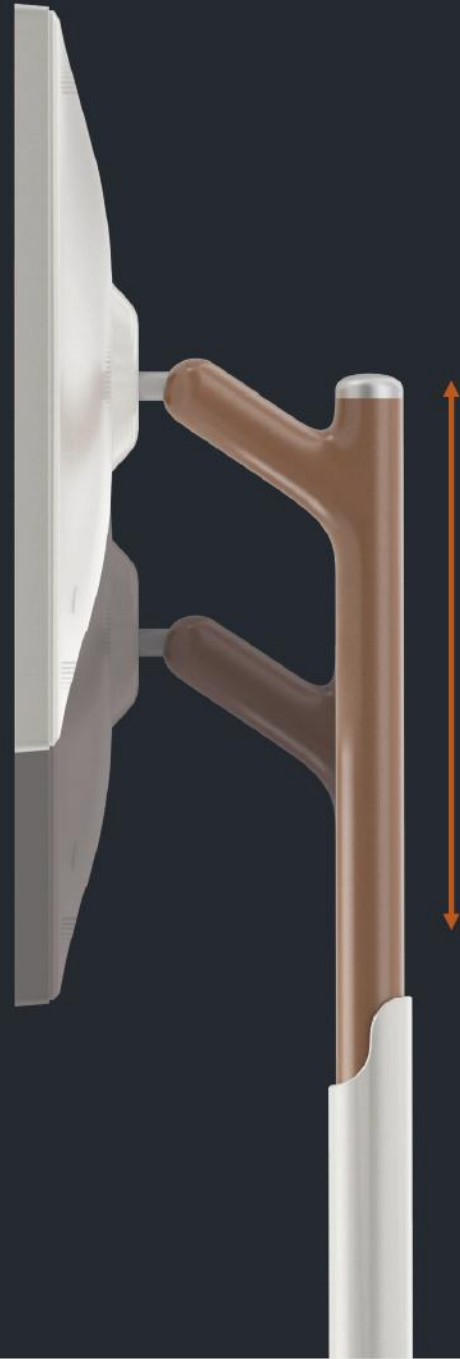
Two-way motion integrated shaft,
At the same time, it meets the needs of rotation/backward tilt adjustment;
Multi-shim damping shaft, stop and stop at will, and rotate smoothly;
Bracket sliding quick release structure,
It is convenient to separate the base from the screen body.

 Exclusive patent protection





SUPPORT STRUCTURE



Lift height
170mm

**Stepless adjustment of
lifting rod**
move freely

Bionic natural tree right design

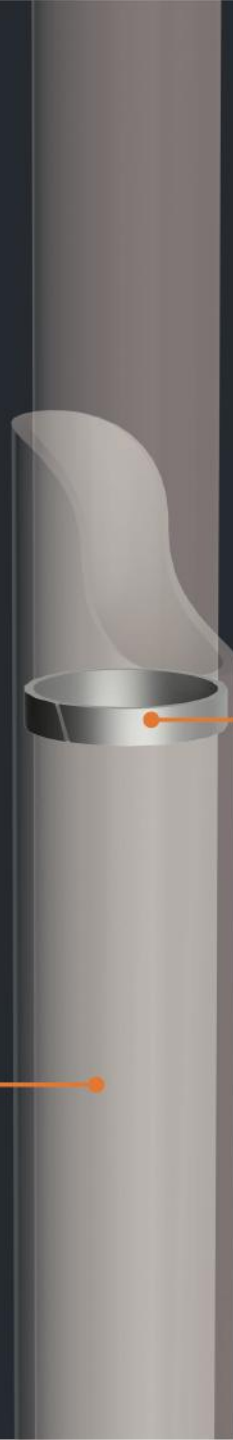
Ergonomics, easy to hold, lift and move



Exclusive patent protection

Lifting rod guiding and stabilizing structure
Adaptive smooth sliding structure



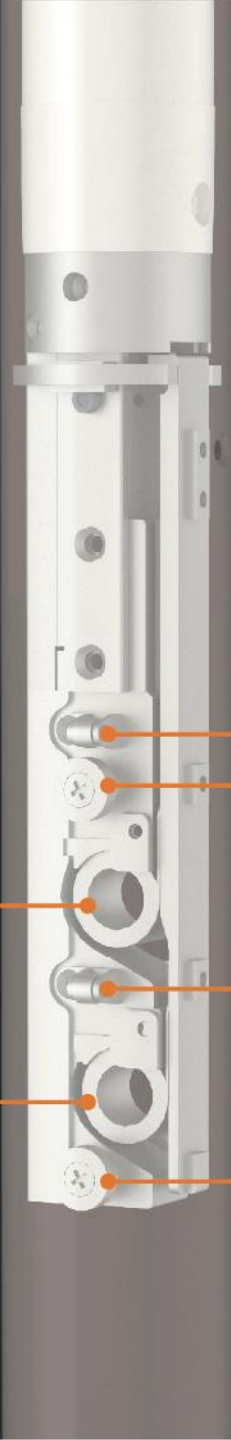


Technical principle of lifting rod (upper part)

Innovation Oriented Adaptive Stability Ring
Anti-wear, flexible and stable lifting, rock solid.

✓ Exclusive patent protection

Lifting rod upper part



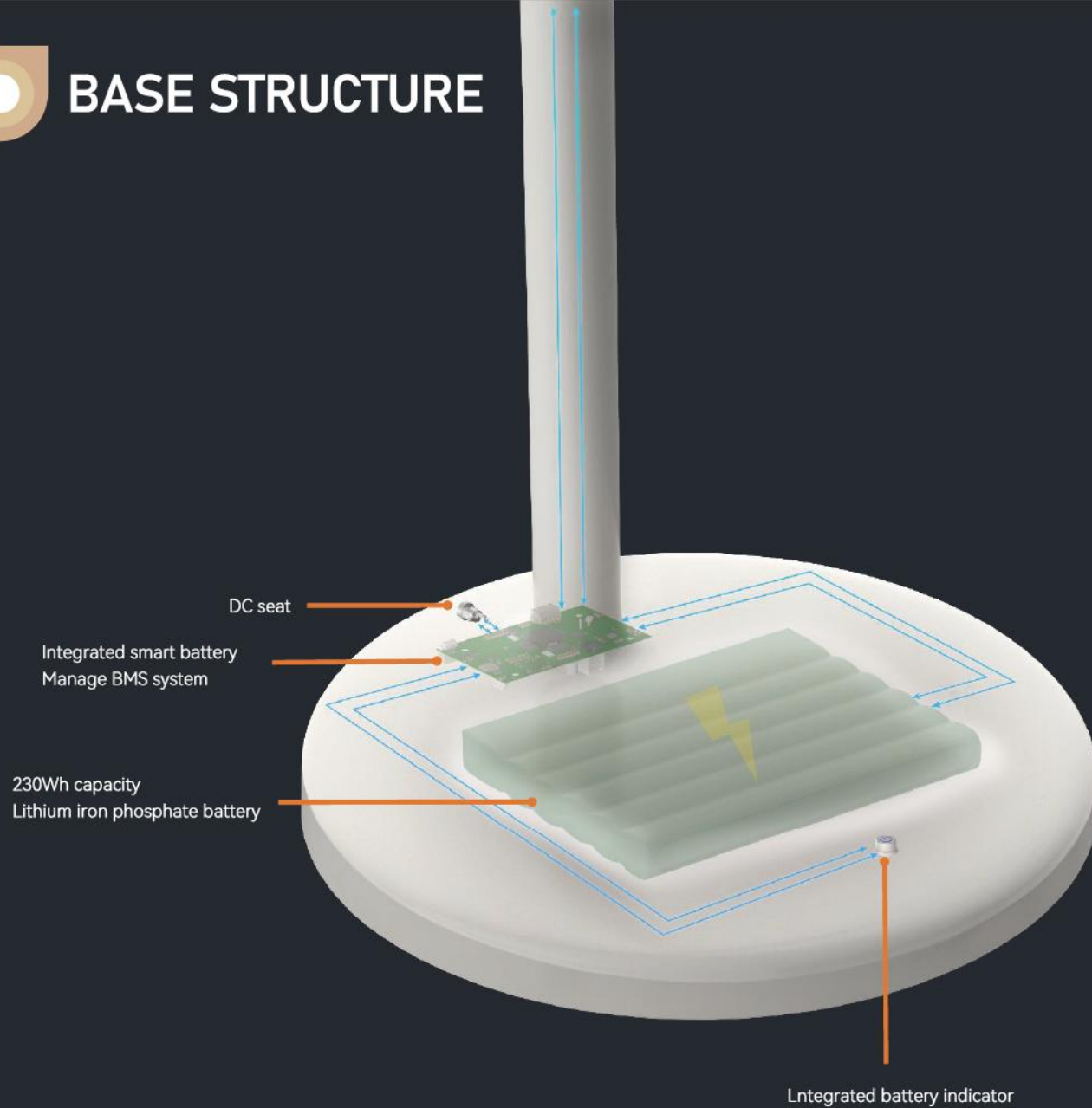
Technical principle of lifting rod (bottom)

 Exclusive patent protection

Double powerful scroll springs,
Powerful, stepless lifting.

two-way roller guide,
The guide is reliable and slides smoothly.

BASE STRUCTURE



Comes with large capacity lithium battery
long-lasting battery life, Regular use time 5 hours +

Battery model: 26700

Series-parallel relationship: 6 series and 3 parallel

- Battery characteristics:**
1. Safe and reliable, long life, more than 5 years
 2. High temperature resistance, safe discharge in 60-degree environment
 3. Multiple protection functions ensure system security, Overcharge/overdischarge/overcurrent/overtemperature/short circuit protection

Quality Certification

Passed China 3C, European IEC, American UL, Japanese PSE, Korean KCC and other certification.





COMPARISON OF BATTERY PARAMETERS



The difference between ternary lithium and lithium iron phosphate

Material	Safety	Energy density	Life	Cost	Application Scenario
Ternary Lithium	Difference	It is good	Short	The same capacity is close to	Consumer level (higher requirements for BMS battery management system)
Lithium iron phosphate	It is good	Generally	Long	The same capacity is close to	Industrial grade

The difference in cell size

Cell size	cycle performance	Volume	Life	Cost	Application market
18650 (Ternary lithium)	500-800	Small	Short	High	Laptops, walkie-talkies, portable DVDs, instrumentation, audio equipment Equipment, model aircraft, toys, video cameras, digital cameras and other electronic equipment
26700 (Lithium iron phosphate)	2000	Medium	Long	Low	Small power and energy storage equipment, communication equipment, medical equipment
32700 (Lithium iron phosphate)	1000-1500	Big	Generally	Low (mostly recycled)	Street lights, lighting, flashlights, electric bicycles

Ultra-quiet universal caster

Move freely, hidden universal casters
Low-cost structure + counterweight two-in-one design

 Exclusive patent protection



03

PERFORMANCE PARAMETERS



PERFORMANCE PARAMETERS



Screen parameter	capacitive touch	Support maximum touch points: 10 points
	Android system	Andriod11, support APK, TV, Douyin, wireless projection, whiteboard software
	brightness	350cd/m²
	resolution	1920★1080
move display rack parameter	height adjustment	170mm
	angle	Rotation: clockwise 90°/counterclockwise 90°, tilt: up 22%/down 22°
	casters	1 o'clock universal wheel*5
	switch/indicator	Red and green colors, the charging edge flashes, the green light is fully charged, the red light is about half-battery, and the red light is flashing when the battery is low
Battery parameter	Cell type	Lithium iron phosphate battery with protection circuit (overcharge protection/over discharge protection/overcurrent protection/short circuit protection/overtemperature protection, etc.)
	Battery Life	More than 3000 cycles of batteries
	Rated Capacity	230WH
	standard	19.2V/5A (max)
	charging port	DC plug 2.5mm
	Maximum charging current	5A
	size	220mm* 170mm* 30mm(Max)
	weight	2.5kg

04

RELIABILITY TEST



RELIABILITY

npC[®]



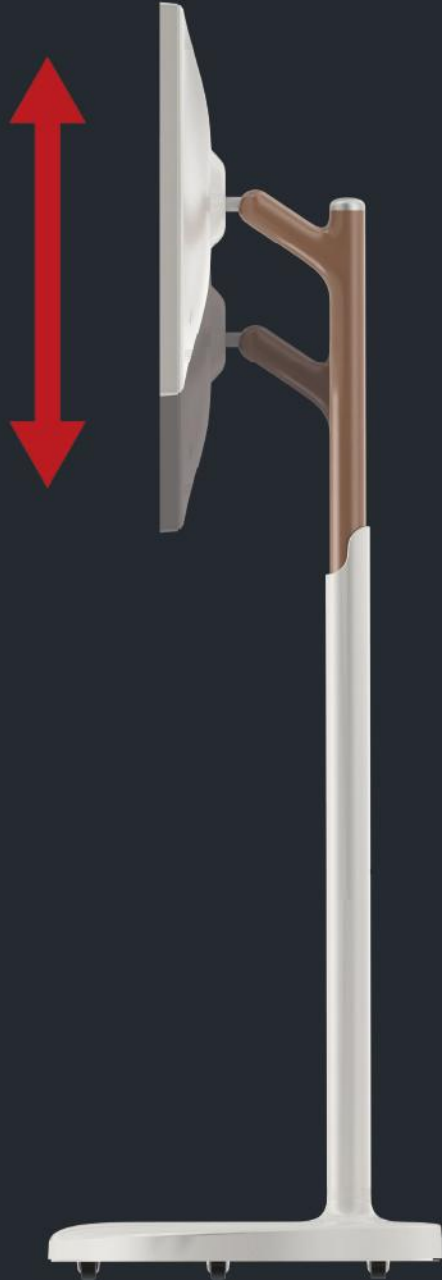
Up and down angle tilt life test
3000+ consecutive times
All functions are normal



Left and right rotation life test
200+ points in a row
Continuous normal 3000+ times
All functions are normal



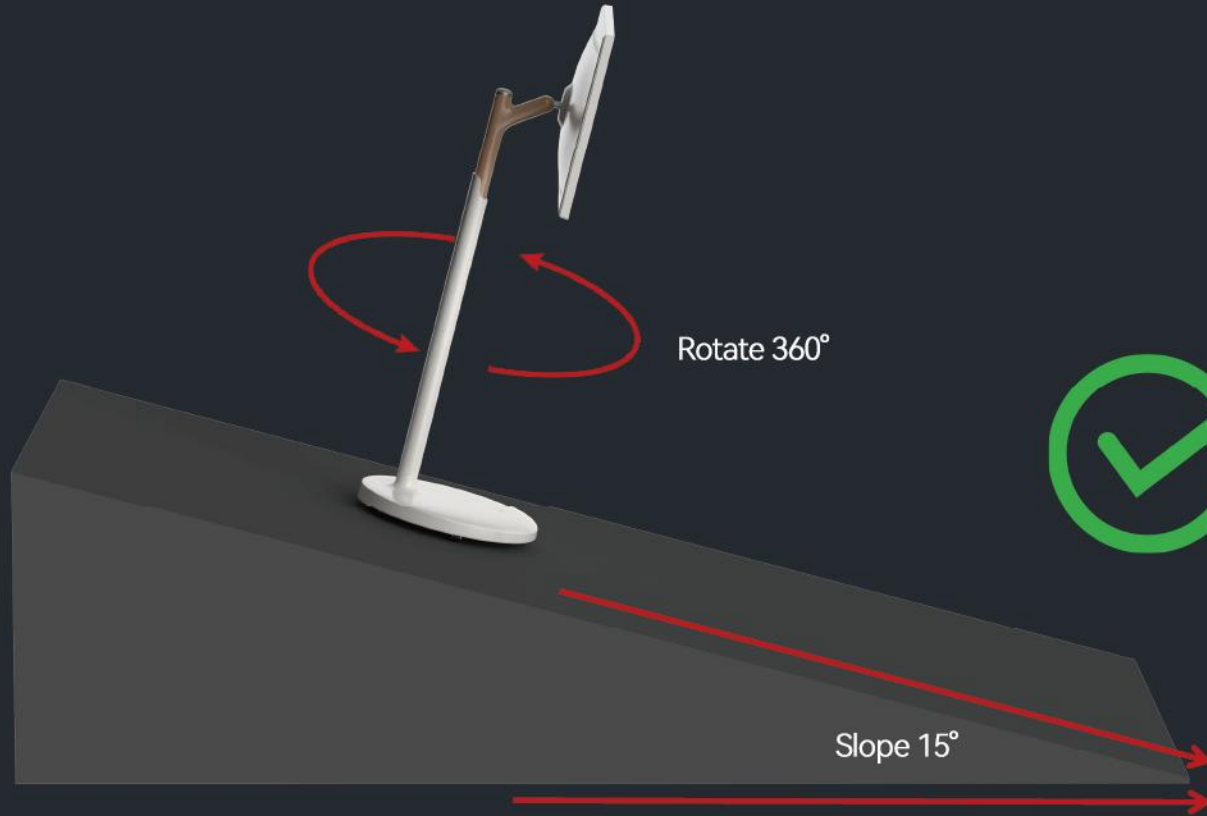
RELIABILITY



Lift adjustment life test
3000+ consecutive times
All functions are normal



**Normal function after overall life test
Torque and other test parameters
attenuation $\leq 1.5\%$**



**Pass the ramp test
In line with international standards**

Placed on a table inclined at 15°,
Then around the vertical axis of the test sample
Slowly rotate 360°

05

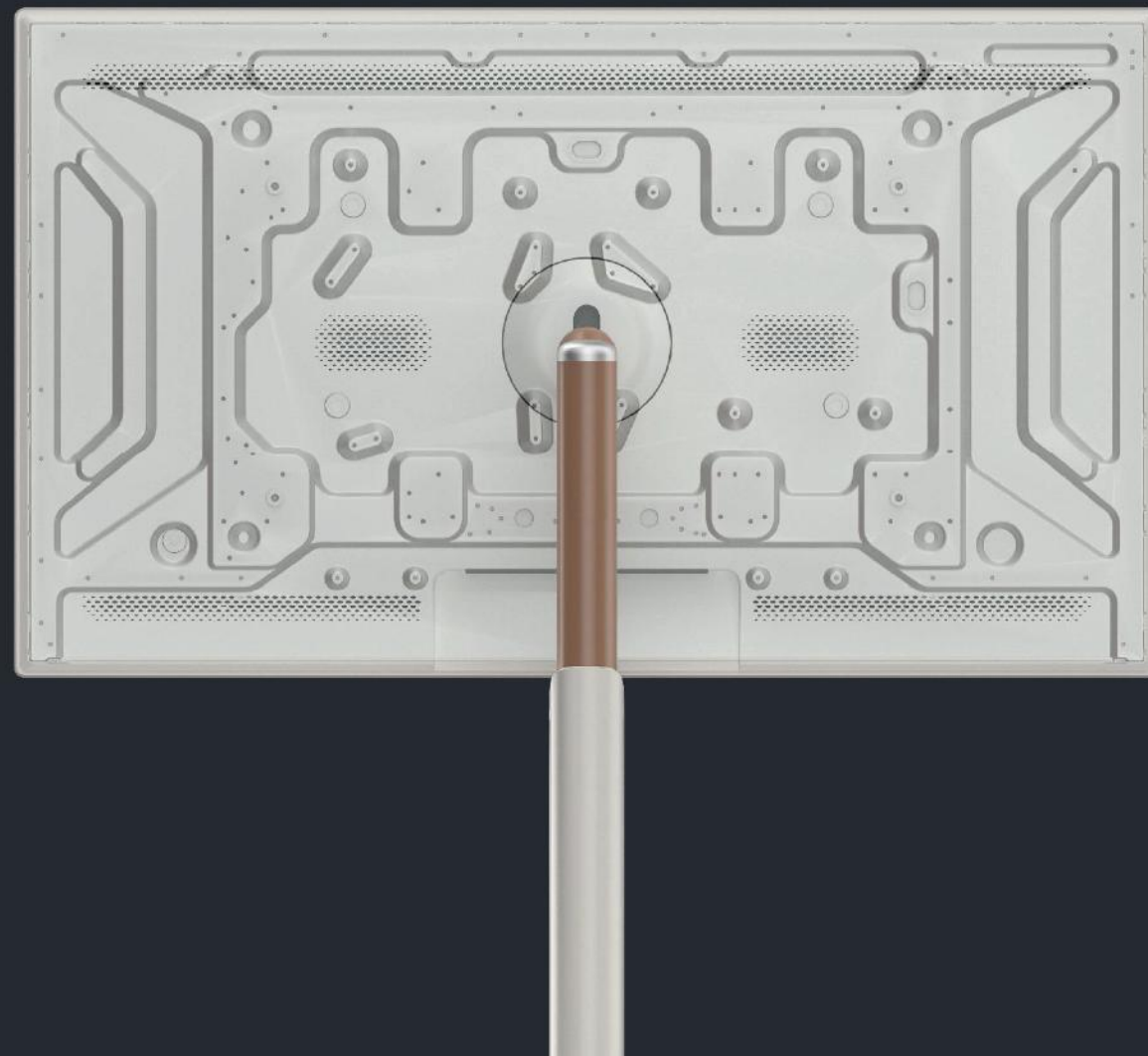
PRODUCT COMPATIBILITY



Compatible with a variety of boards, it can realize electronic whiteboard, Android APP and other mainstream functions, Customers can realize personal customization needs by installing software.

High OC compatibility with E3 module

Mass-produced modules with mature technology and high stability;
Direct use without secondary verification, saving development time;
Compatible with most mainstream OCs in the market, convenient for customers For use with.



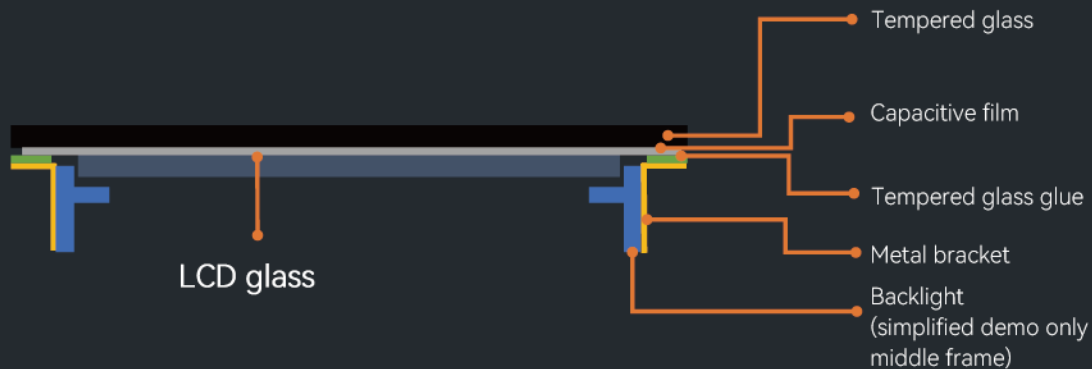


Touch and fit

Compatible with INCELL, ONCELL,
Various lamination methods such as zero paste, full paste, frame paste, etc.

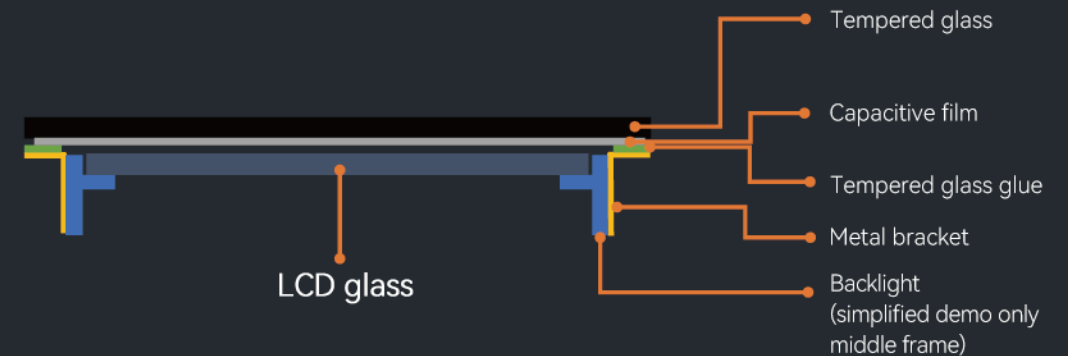
To meet the requirements of customers with different technical
directions and different cost requirements.

Full sticker & frame sticker



INCELL OC is directly bonded to tempered glass (INCELL only supports full bonding)
 ONCELL uses tempered glass + capacitive film + OC
 Tempered glass and metal bracket fit and fix
 (capacitance film includes G+ G and G+F+ F technology)

Zero Stickers



ONCELL uses tempered glass + capacitive film to bond
 OC is bonded to the backlight middle frame
 Tempered glass and metal bracket fit and fix
 (capacitance film includes G+ G and G+F+ F technology)



APPLICATION SCENARIO

