CREATELED®

Mini/MicroLED Conference display

108" / 136" / 145"

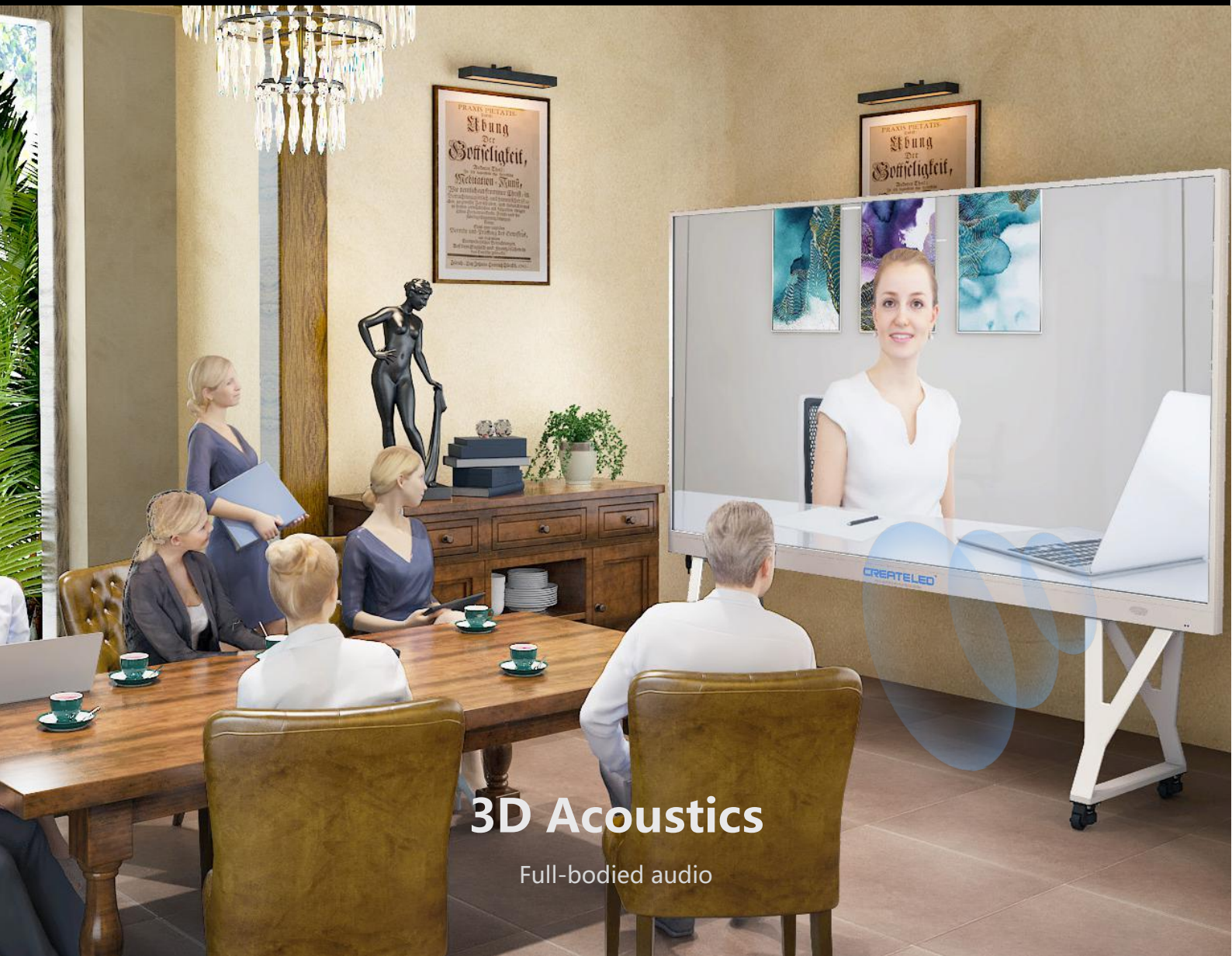www.createled.com

All in one

Integrating six advantages into one

pc

TV

Projector

Voice Box

Tablet PC

Smart
Whiteboard

多尺寸拼组

1080P
超清视觉体验

远程操控

可视化菜单

CREATELED
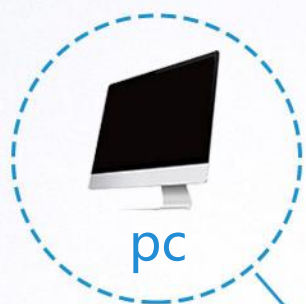
Ultra clear display Great Color Gamut Seamless Splicing

Restore true colors, high refresh rate, ultra high image quality,
giving people an amazing visual feast

3D Acoustics

Full-bodied audio

16: 9 aspect ratio can achieve 108''/136″ 145'' assembly

108 ″

136 ″

145 ″

Online Conference Meeting

Real time, no delay connection with other terminal display

Lightweight design, more flexible and free to install and group

Adopt aluminum alloy with high-precision feature, great in heat dissipation,
Installation fully support front maintain, without extra space behind

Two Ways of Installation

Wall Mount

Standing

Ebony Technology

Special surface process techniques making a 20000:1 contrast ratio

Low contrast ratio

High contrast ratio

Wide viewing angle

Matte Finish

Glossy

Others

Ebony Technology

Ebony comes with two version, matt finish and glossy surface; it will bring a vivid color that is suitable in different environment, resisting effectively environmental erosion , moisture-proof, anti-corrosion and anti-UV ray

Smart Whiteboard, Smooth Writing

Applicable to 108"136"145" size, support smart gesture recognition and double pen writing. Writing is smooth, the response speed is only 7-8ms, the screen can scale and move image freely by identifying different gestures. Switch the font color at any time, annotate and highlight

Dual wireless network card design, can access WiFi and open wireless hotspot at the same time

Supports a display with a maximum resolution of 3840x2160@60Hz
Supports 4 HDMI 2.0 inputs (1 for OPS host connection)
Support 8-way 1G network port output
Support 5-way USB 2.0 (2 reserved), 1-way USB 3.0, can be used for multimedia material playback and function expansion
Supports built-in and external 3.5mm audio interface
A deeply customized desktop UI system based on Android
Support local and online high-definition video playback, support 4K ultra-high-definition video decoding of mainstream encoding formats such as HEVC/H.265/H.264
Dual wireless network card design, can access WiFi and open wireless hotspot at the same time
Support bluetooth 4.0, compatible with common peripherals such as bluetooth mouse, bluetooth keyboard, bluetooth audio and so on
Support bluetooth remote control, omnidirectional remote control operation without dead angle
Support remote control
Support Windows, Mac, iPhone/iPad, Android multi-platform wireless screen projection
Reserve OPS host control interface to realize OPS host on-off control
Compatible with mainstream conference peripherals, including cameras, speakers, laser pointers, etc.

Application

Classroom

Conference Room

Media Room

School Auditorium

Training Room

Church

parameter

	108"	136"	145"
Physical Pitch	0.83/1.25mm	1.56 mm	0.83/1.25/1.667 mm
Pixel Configuration	Flip-chip RGB LED（COB)	Flip-chip RGB LED（COB)	Flip-chip RGB LED（COB)
Contrast Ratio	20,000 : 1	20,000 : 1	20,000 : 1
Average Power Consumption	810-1350W	1125-1875W	1440-2400W
Brightness	600-1000 nits	1,000 nits	1,000 nits
display resolution	2880x1620/1920x1080	1920x1080	3840x2160/2560x1440/1920x1080
Processing	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion
Operating Temp/Humidity	-10 - 40℃/10% - 80%	-10 - 40℃/10% - 80%	-10 - 40℃/10% - 80%
perspective	Horizontal viewing angle:170° Vertical viewing angle:170°	Horizontal viewing angle:170° vertical viewing angle:170°	Horizontal viewing angle:170° vertical viewing angle:170°
Whole screen weight	140kg	162kg	232kg
Overall size (mm)	W:2447mm D:615/53mm (Base/Screen) H:2131mm	W:3047mm D:615/53mm (Base/Screen) H:2468.5mm	W:3247mm D:615/53mm (Base/Screen) H:2561mm
Display size (W x H x D) (mm)	2400x1350mm	3000x1687.5mm	3200x1800mm
Servicing	Front	Front	Front
IP Rating	IP30	IP30	IP30
Certification	CE, EMC ClassA, ETL, FCC,RoHS,CCC	CE, EMC ClassA, ETL, FCC,RoHS,CCC	CE, EMC ClassA, ETL, FCC,RoHS,CCC