

# RIOTOUCH 98" INTERACTIVE WHITEBOARD SOLUTION FOR CONFERENCE



### Audio and Video Conferencing Solution

Online and remote conferencing have become regular parts of the workday for most professionals. Riotouch provides a more interactive experience. The ultra-HD imaging and clear audio bring your far-away team members close – from anywhere in the world.



### **Tailored Solutions**

We integrate powerful products and software to do it Provide ready-made solutions for conferences and education to inspire more Easy connection anytime, anywhere.



### Central Management

Equipped with our own MDM management platform, it can centrally manage the all-in-one machine in batches to improve efficiency. It only needs to provide command control parameter setting, information display and quickly install and uninstall applications.



#### Advanced Collaboration

Ultra high-definition video conferencing, presentation documents, and interactive tablet panels allow remote teams to chat as if they were in the same room. Advanced and flexible collaboration improves team efficiency and productivity.



### Outstanding Imaging

4K super clear anti-glare screen, the industry's cutting-edge display technology, 0 fit production process to double the display effect, bring delicate pictures, provide excellent visual display



New digital technologies are changing the way people live, work and learn on a daily basis. Our interactive panels meet the scenario needs of today's customers. Collaboration is necessary in communication environments, such as office meetings and classrooms, interactive groups, etc. We can help increase productivity and make communication easier.

Toughened explosion-proof glass,

Narrow Bezel with

Touch Screen

modern black metal design

anti-glare and moisture-proof technology

IR touch technology, Highly responsive

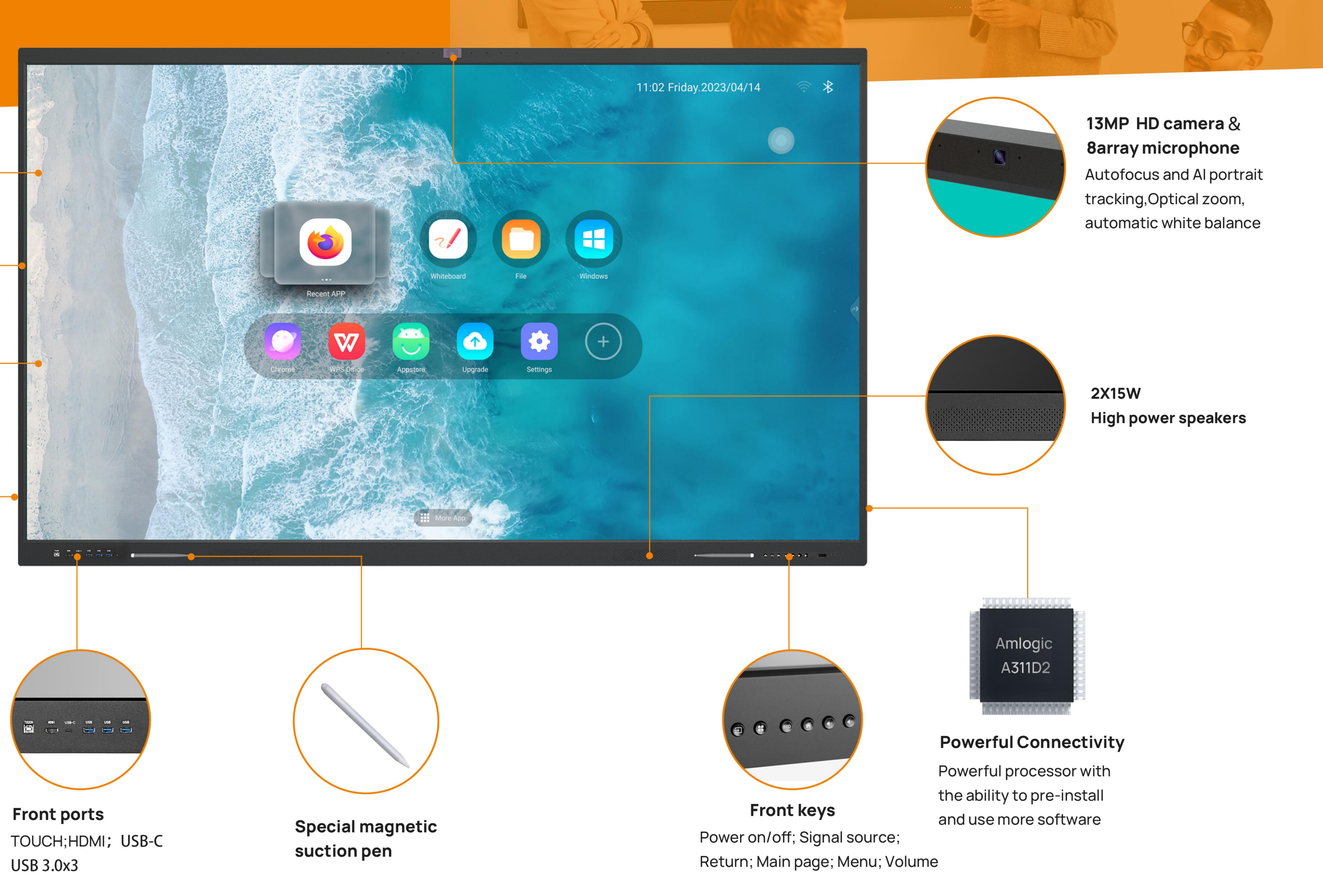
**Great Expandability** 

TF card\Hdmi out\RJ45 IN

SPDIF\Earphone\Hdmi in

**OPS** slot

Touch usb\Usb2.0\Usb3.0



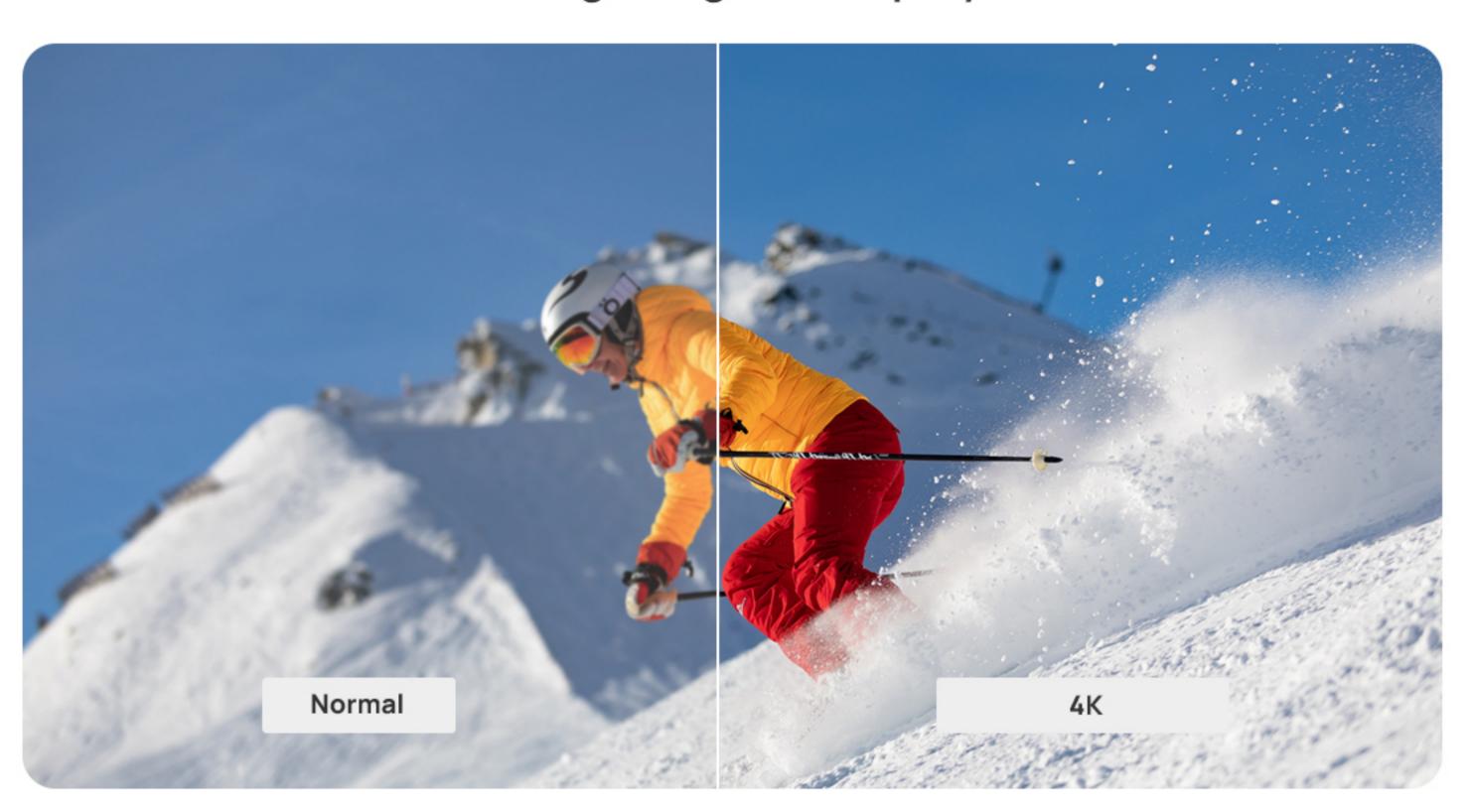


Hardware

# Outstanding Imaging

4K super clear anti-glare screen, the industry's cutting-edge display technology, 0 fit production process to double the display effect, bring delicate pictures, provide excellent visual display

4K resolution and anti-glare glass display





Morse scale 7 ≥7H glass hardness

Ultra wide perspective Horizontal 178°, vertical 178°



# 

### **Smart Whiteboard**

In whiteboard software, you can write, draw, gesture erase freely. Support multiple people to write at the same time, restore the convenient writing experience

Multisplit screen writing at the same time

# Audio and Video Support

Equipped with an 13 MP camera and a 8-microphone array, remote control, stereo effect, clear picture quality



## Advanced Collaboration

Ultra high-definition video conferencing, presentation documents, and interactive tablet panels allow remote teams to chat as if they were in the same room. Advanced and flexible collaboration improves team efficiency and productivity.



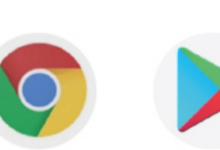
 Ultra clear camera, like face to face communication Intelligent face tracking; Automatic gain of unique human voice and sound source location



 Touch writing with easy operation allows ideas to be displayed instantly through the phone Scan code, easily share and save meeting content

# Comes with a wide range of Android apps

Compatible with a variety of Android applications and self-developed software, to help you efficiently complete team collaboration, more flexible creation











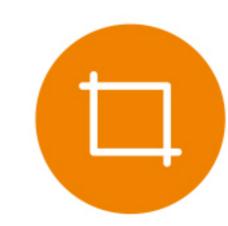






### A variety of useful assistance tools

A variety of teaching AIDS, page notes, eye protection mode, children's locks, cameras, screen shots, help improve teaching efficiency



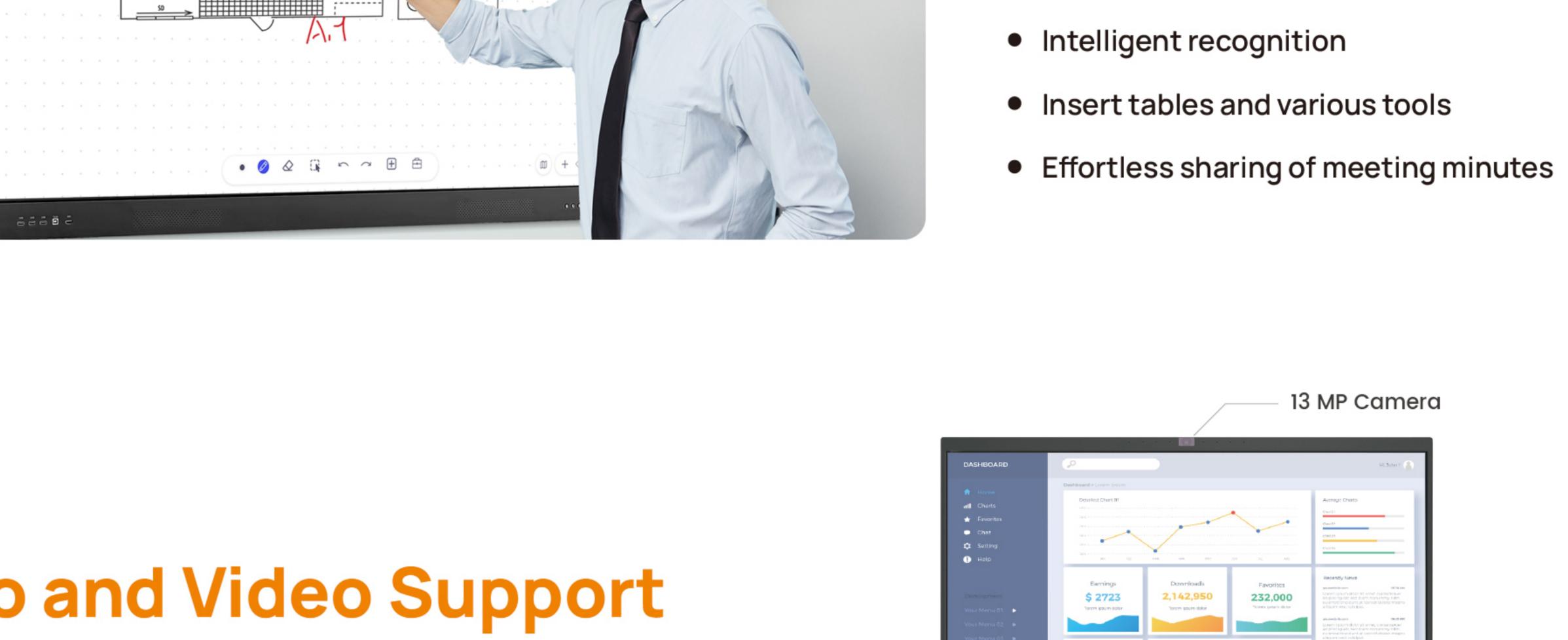












Model	LTC98ADV311D2
	Display specification
	LTC98ADV311D2
Diagonal display size	98" LED backlight
Active area (mm)	2160.3(H) × 1215.8(V)
Resolution ratio	3840*2160 /60Hz
Pixel Pitch	562.2um(H) × 562.2um(V)
Aspect Ratio	16:9
Contrast Ratio	1200:1
Viewing angle	178°
Colors	1.07 billion colors
Brightness	350cd/m2
Bezel color	Aluminum frame(Black)
Back Light	Direct type LED
Glass hardness	Mohs-7 level
Screen surface	3mm thickness Anti-Glare glass
	Panel Interactivity
Touch technology	IR touch
Multi touch	40 points(Windows)
Auto-calibrate	Yes
Anti-light	Yes
Minimum object size	3mm
	1 mm (over 90% Area)
Accuracy  Posponso Timo	< 8 ms
Response Time	
System support	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS
	Front side Connectivity
Front ports	USB* 3 lines (Public for both Android & PC); Touch out USB B type * 1 line; HDMI in 2.0 * 1 line; Type-C* 1 line
Front keys	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up
Speaker	20W*2 high pitch+20*1 Bass
	Rear/Bottom side Connectivity
TF card	1
HDMI OUT	1
RJ45 IN	1
SPDIF OUT	1
EARPHONE	1
HDMI IN	1
TOUCH USB	1
AN USB OTG	1
AN USB3.0	1
WI-FI	802.11 b/g/n, Built-In module optional, Need ANT 2.4G/5G
Windows OPS Slot	OPS & OPS-C Intel standard
	Expansion board (Optional)
HDMI IN	1
DP IN	1
VGA IN	1
AUDIO IN	1
USB-B (touch)	1
USB-C	USB-C(PD65W Optional) *1 line
USB 3.0	USB3.0 * 3 lines (Public for both Android & PC)

	Operating system
Android Version	Android 11.0 (Upgradeable Android 13.0)
CHIP	Amlogic 311D2
CPU	A73*4 + A53*4 (4 Core+4 Core) 2.20GHz
RAM	4GB/8GB(Optional)
ROM	32GB/64GB/128GB(Optional)
GPU	G52*8(8 Core)
Decoding resolution	Support 4K H.265 decoding
Contrast Ratio	1200:1
Video format	Support VP9、HEVC/H.265、MPEG1/2、MPEG4、Sorenson H.263、H263、H.264、AVS、AVS+、AVS2、WMV3、VC1、Motion JPEG、VP8、RV30/RV40、AV1 and other video formats
Image Format	Support JPG/JPEG/BMP/PNG and other image formats
Audio format	Support MPEG1/2、AC3、EAC3(DDP)、AAC、HEAAC、WMA、WMA10 pro M0、WMA10 pro M1、WMA10 pro M2、VORBIS、LPCM、IMA-ADPCM、MS-ADPCM、LBR、FLAC、DRA、OPUS、AC4、MPEG-H TV and other audio formats
	Camera microphone
Pixel	13 million
Effective Pixels	3840*2160(4K)
Maximum Frame Rates	3840*2160 at 30fps 2592*1944 at 30fps 2048*1536 at 30fps 1920*1080 at 30fps 1600*1200 at 30fps 1280*960 at 30fps 1280*720 at 30fps 1024*768 at 30fps 800*600 at 30fps 640*480 at 30fps
Lens FOV	120°
MicrophoneType	Linear equidistant array microphone
MIC The number of	8
Signal to noiseratio	74dB
Thesensitivity	- 26dB
Pick upfrom	10m
	Physical specifications
	LTC98ADV311D2
Overall size(mm)	2226.8(W)*1348.7(D)*108.31(H)
VESA	1000*400(mm)
	Electrical
	LTC98ADV311D2
Input Voltage	100-240V AC
Switch on or off	Yes
Power	<0.5W
Power Consumption	Maximun< 650W Eco<75W
	Accessories
Accessories	WIFI antenna*5pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit