INTERACTIVE WHITEBOARD

A variety of styles of interactive whiteboards, suitable for different scenarios, for you to choose.

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ABOUT COMPANY

PRODUCT INTRODUCTION

Conference/School Smart Board

Electronic Whiteboard
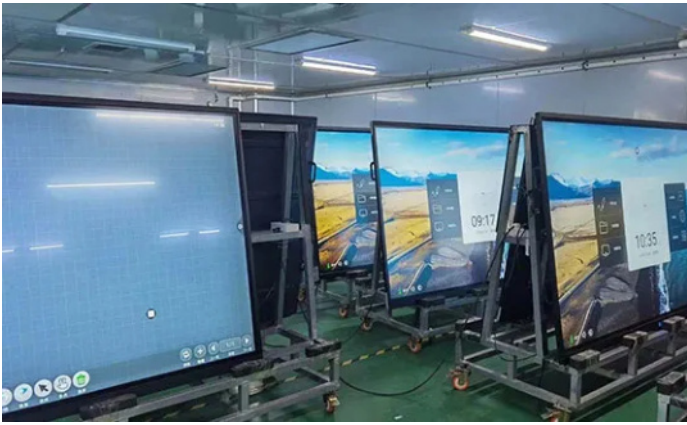
Smart Blackboard

COMPANY PROFILE

Committed to the development and manufacture of touch-controlled machines, promoting touch-controlled machines in education, conference industry, Building Education, conference information digital, and intelligent network. Products exported to Southeast Asia, Europe, and the United States, and other countries, business over 60 countries and regions.

PRODUCTION WORKSHOP

We are one of the senior touch product R&D, design, production and manufacturer.

In the conference machine, you can control the computer in reverse, or use the mobile phone and iPad to directly control the conference whiteboard. Write, comment presentation, etc

Use the back of your hand as a rubber convenient and quick

CERTIFICATE OF HONOR

We have a complete product testing report. production testing certification，software copyright and other certificates.
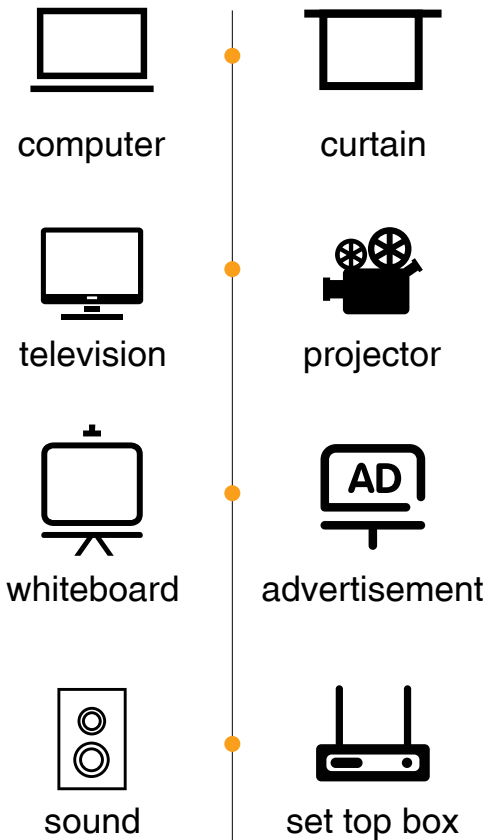
Appearance patents

3C certificate

Inspection report

Software Copyright

CONFERENCE/SCHOOL SMART BOARD

Bring more interaction to the classroom,

a more lively classroom.

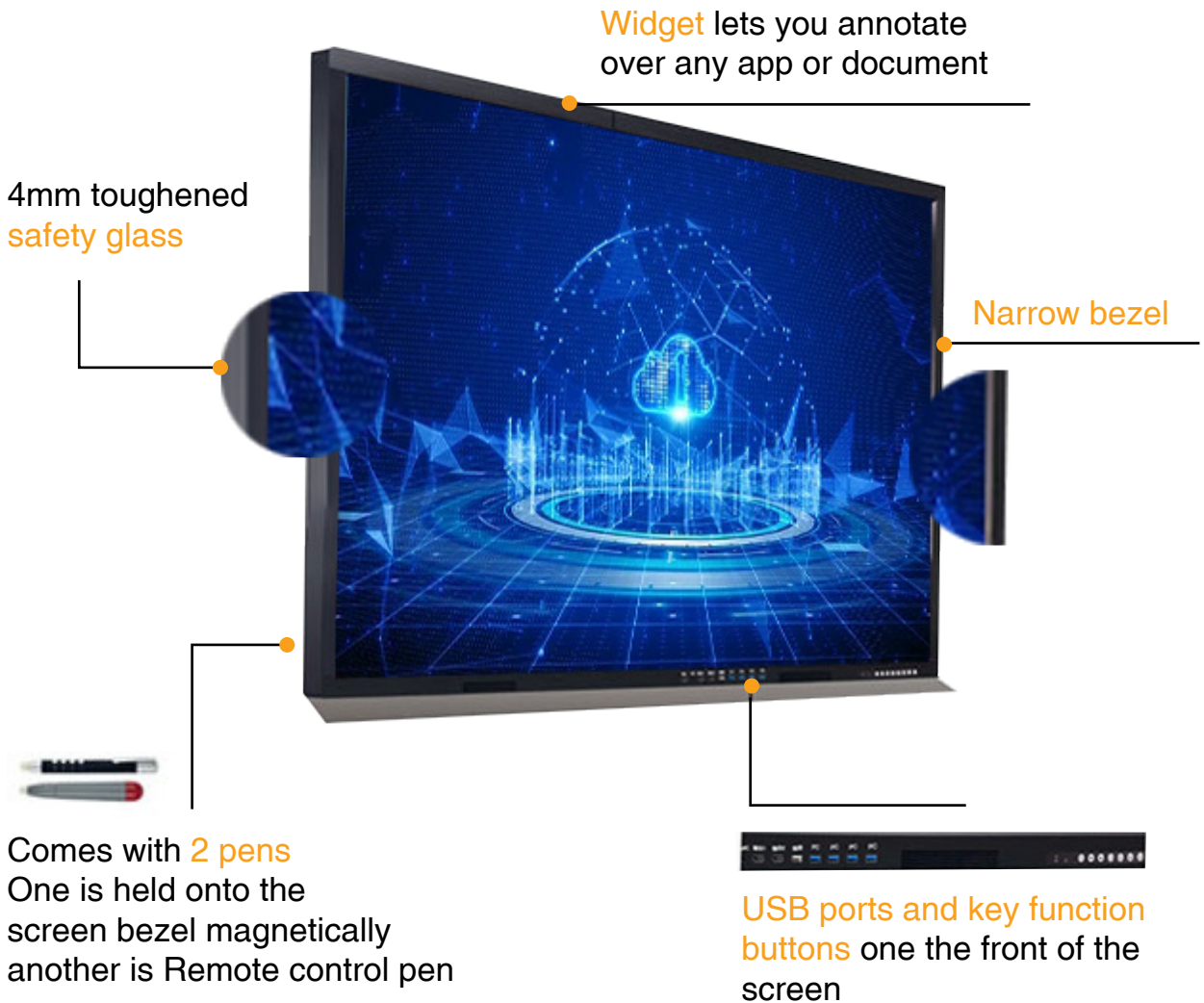Suitable for enterprises to hold video conferences, etc.

SINOPED OPTRONIC

P

computer

curtain

television

projector

whiteboard

advertisement

sound

set top box

4mm toug
safety gla

Comes with 2 pens
One is held onto the
screen bezel magnetica
another is Remote cont

ONE MACHINE WITH MULTIPLE FUNCTIC

Computer，projector，curtain，set-top，box，stereo，TV，white-
board，One machine has multiple functions，eliminating redundant
equipment.

SINOPED
OPTRONIC

PRODUCT EFFECTS

Intuitively and quickly understand the product.

Widget lets you annotate over any app or document

4mm toughened
safety glass

Narrow bezel

Comes with 2 pens
One is held onto the
screen bezel magnetically
another is Remote control pen

USB ports and key function
buttons one the front of the
screen

NEW CONCEPT CONFERENCE MACHINE

Writing fluently

Teleconference

HD screen

Efficient intelligence

WIRELESS PROJECTION SHARE IN REAL TIME

Through the screen transfer the documents on the mobile phone，tablet and computer to the smart board.

Four screen display	Bidirectional operation
0.09s	Fast screen

SINOPED OPTRONIC

SAVE AND SHARE

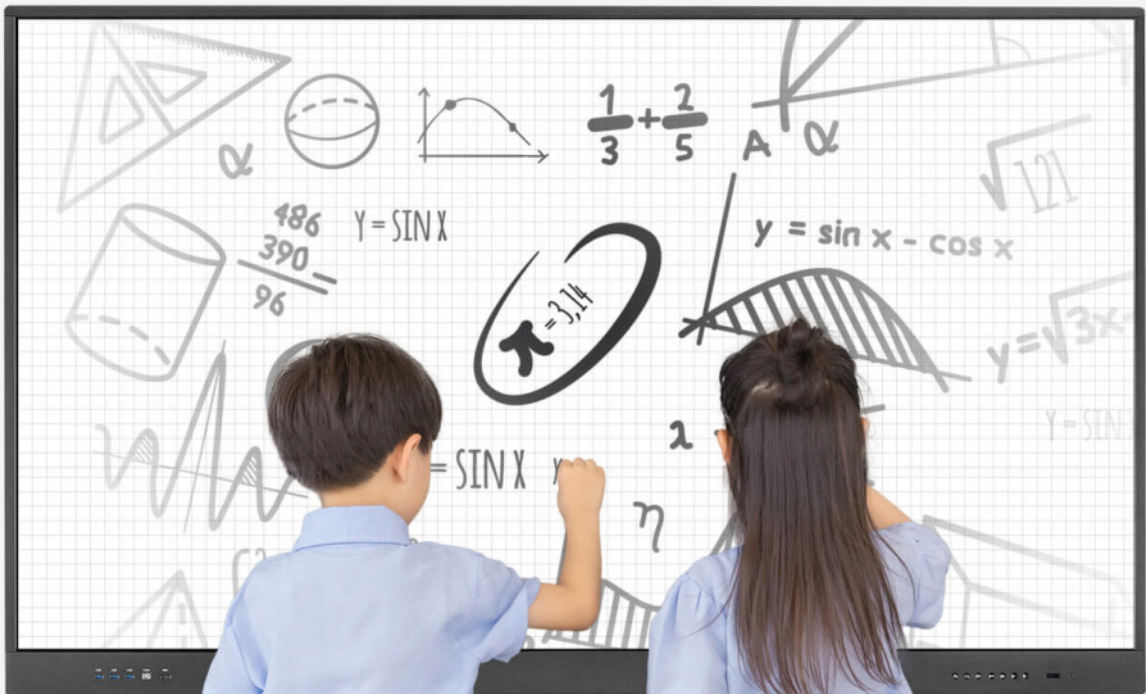Save at local | Scan QR code to take away | Save as JPG/PDF

REMOTE COLLABORATION AND EFFCIENT COMMUNICATION

Collaborative conference function can realize multi terminal, multi format,instant sharing remote conference mode. Information fidelity.Convenient and efficient.

20-POINT TOUCH
MULTI-PERSON WRITING

Support multiple people to write at the same time,

split−screen answering questions, collaborative painting.

| Write | Annotation | zoom | Gesture erase |

FREE ANNOTATION
TO HIGHLIGHT THE KEY POINTS

Free annotation,erasing,image zooming,and quickly grasp the key points of the lesson subject.

IT IS POSSIBLE TO DRAW WITH SOFTWARE

Free control of screen, painting relaxed

GESTURE TOUCH

Support two people to operate on the screen at the same time.

1mm

Fine writing

Single touch

Wipe

SINOPED
OPTRONIC

GESTURE MANIPULATION

Support a variety of gestures,
making it more convenient for you to use.

Single touch

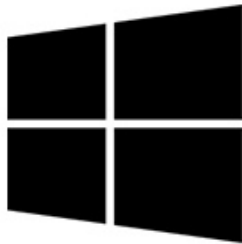Two-point zoom

Wipe back

Custom whiteboard
background

Multi-point
movement

Handwriting color
thickness optional

SINOPED OPTRONIC

DUAL SYSTEM SUPPORT

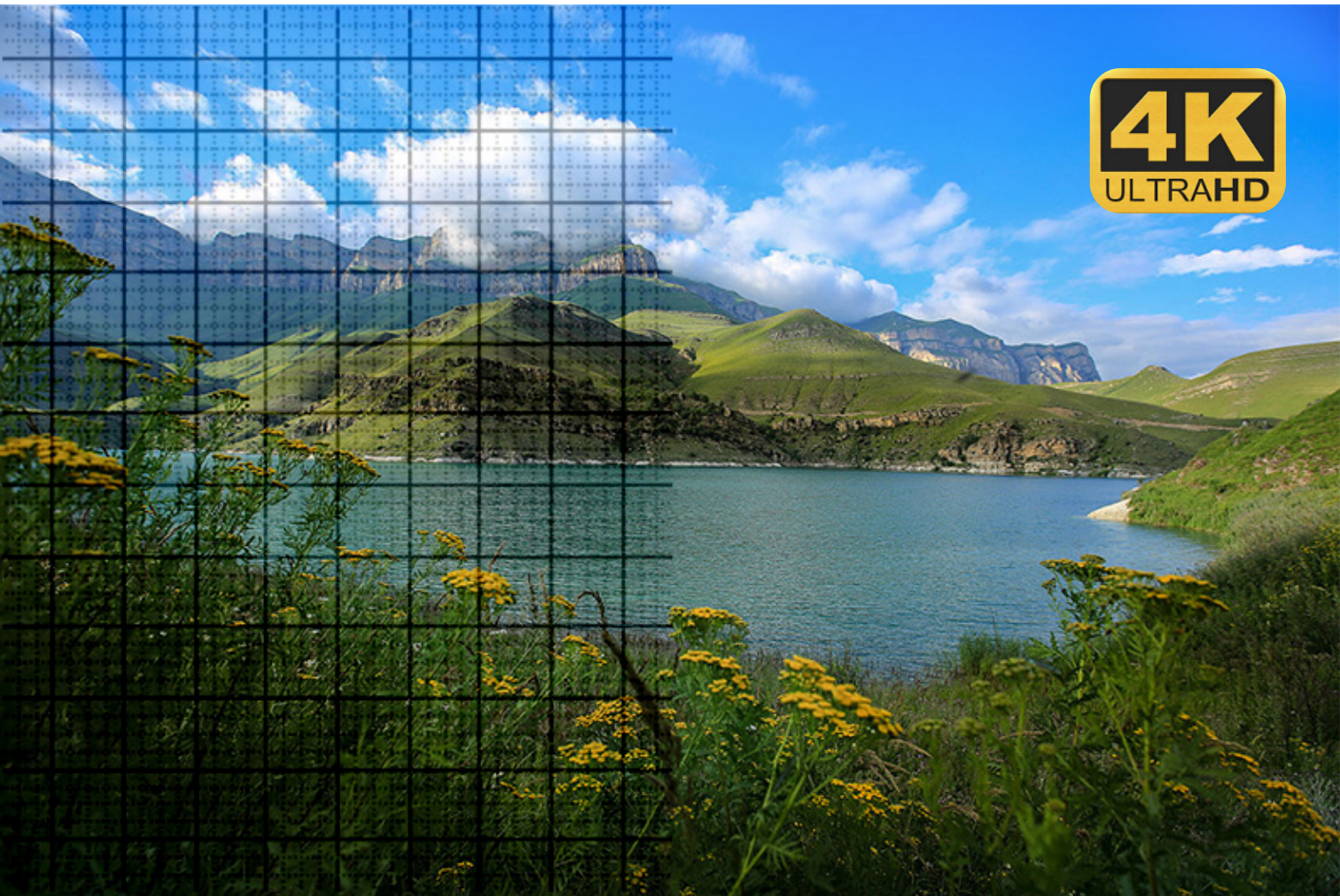Android and windows dual system switching

Dual OS Android+Windows for option

Support multiple document formats

4K UHD DISPLAY

4K ultra high definition,brings brilliant.
resolutions for images,videos,and presentations.

PRODUCT RENDERINGS

Affordable, build a personalized interactive smart screen
For meetings and teaching in the new era of
collaboration, Smart Boards are indispensable.

SIDE

FRONTAGE

BACK

PRODUCTS SPECIFICATION

Display

DISPLAY SCREEN	55″/65″/75″/86″/98″/110″
PANEL BACK LIGHT	TFT-LCD Module with DLED backlight
PANEL PROTECTION	Tempered Glass; Anti-Glare glass (OPTIONAL)
HARDNESS	7H
ASPECT RATIO	16:9
COLOR	1.07B colors (10 bit)
DISPLAY AREA	1650*928mm
RESOLUTION	3840*2160
BRIGHTNESS	350cd/m2
CONTRAST	4000:1
RESPONSE TIME	5ms
VIEW ANGLE	178° left and right, up and down
LIFE	Over 60,000 hours

PRODUCTS SPECIFICATION

IR Touch

TOUCH TYPE	Infra-red
POINTS	20 points
RESPONSE TIME	Less than 5ms
RESOLUTION	32767 * 32767
POSITION ACCURACY	±1mm
COMMUNICATION	USB2.0
TOUCH WAY	Pen, Finger or other light-proof items
LIFE TIME	Over 60,000,000 touches

Dual OS Configuration

CPU	ARM Cortex A73*2 and A53*2, 1.5GHz
GPU	Dual core Mali-G51
RAM	3GB DDR
ROM	32GB EMMC
WIFI	IEEE802.11an 2.4GHz
HOTSPOT	IEEE802.11 a/b/g/n Dual Band 2.4GHz/5 GHz
BLUETOOTH	Support, can receive signal up to 12M.
ANDROID OS	Android 8.0

PRODUCT DETAILS

screen display achieved through
HDMI/USB interfaces.

PRODUCT DETAILS

screen display achieved through
HDMI/USB interfaces.

micro computer

more interface

aluminium

FLEXIBLE CONNECTIVITY

screen display achieved through
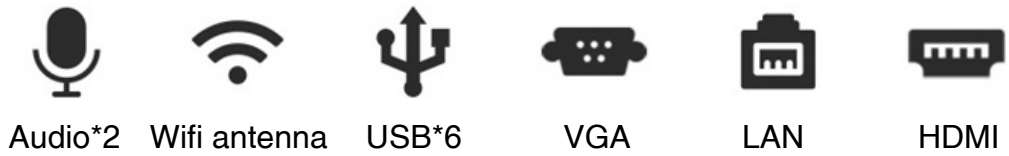HDMI/USB interfaces.

USB　　HDMI　　VGA

Touch　　SD　　MIC-IN

AV　　Earphone　　LAN

CONNECTOR DISPLAY

Rich interfaces can easily expand the conference scene.
Connect the computer. Import the file.The display of large screen
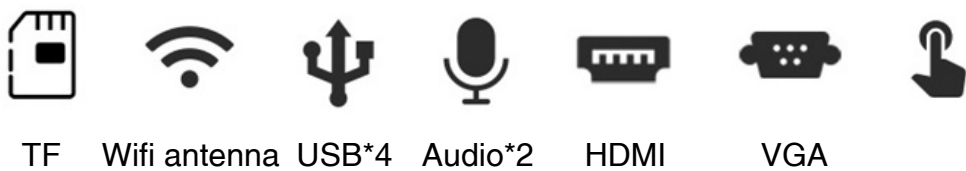is not restricted.

Ops port

Audio*2   Wifi antenna   USB*6   VGA   LAN   HDMI

Front port

PC-USB   TOUCH   PC-AN/USB   PC-AN/USB   HDMI

Remote connection   USB*4   HDMI

Side port

TF   Wifi antenna   USB*4   Audio*2   HDMI   VGA

PRODUCT ACCESSORIES

The below spare parts are free.
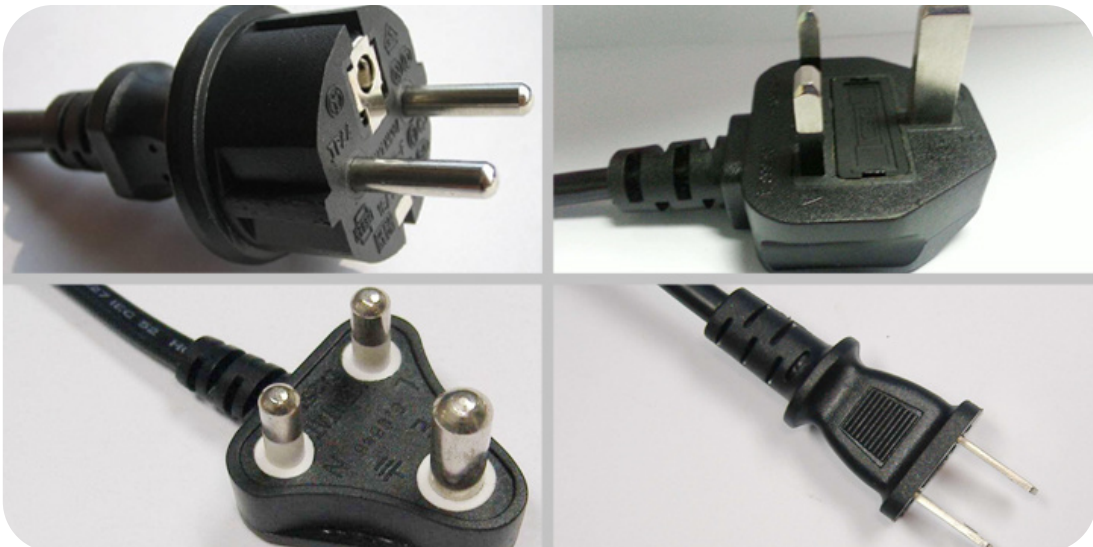

Wall Mount

Remote
Controller

Touch Pen

User manual

Power Cable

OPS

Charger plug （option）

DIFFERENT FLOOR STAND

Mobile Stand easy to install, solid structure and good looking, realize flexible movement for your interactive display, put your display wherever you want!

A

B

C

MOBILE STAND A

MOBILE STAND 32-55 INCH

Universal equipment is compatible with most 32" – 55" and holds up to 100 lbs. Fits VESA mounting hole patterns 100x100mm (4"x4") – 600x400mm (24"x16") .

MOBILE STAND B

MOBILE STAND 75-86 INCH

Make your equipment, Features lockable caster wheels for easy mobility and added security. Perfect for the home, office, school, airport, shopping mall, conference room, trade show, hotel, and more.

MOBILE STAND C

MOBILE STAND 98-110 INCH

Easy to assemble, rolling utility cart assembly does not require holes to be drilled in the wall. Instruction manual and hardware included for frustration−free installation.

INSTALLATION METHOD

Two installation methods are available for
different scenarios.

1.Measure   2.Painting   3.Drill hole   4.Pylons   5.Equipment

Wall mount bracket

Moving Stand（option）

APPLICATION SCENARIO

We will provide you with the most suitable equipment, which can be selected according to different scenarios.

Meeting

Design

Medical

Enlightenment

Education

Training

Finance

Research

Shopping

ISO9001 ISO14001 ISO18001 CE FCC R6HS

Wall Mount Bracket

ELECTRONIC WHITEBOARD

Bring more interaction to the classroom,

a more lively classroom.

Suitable for enterprises to hold video conferences, etc.

SINOPED
OPTRONIC
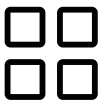
20 Points Touch

Fast Response
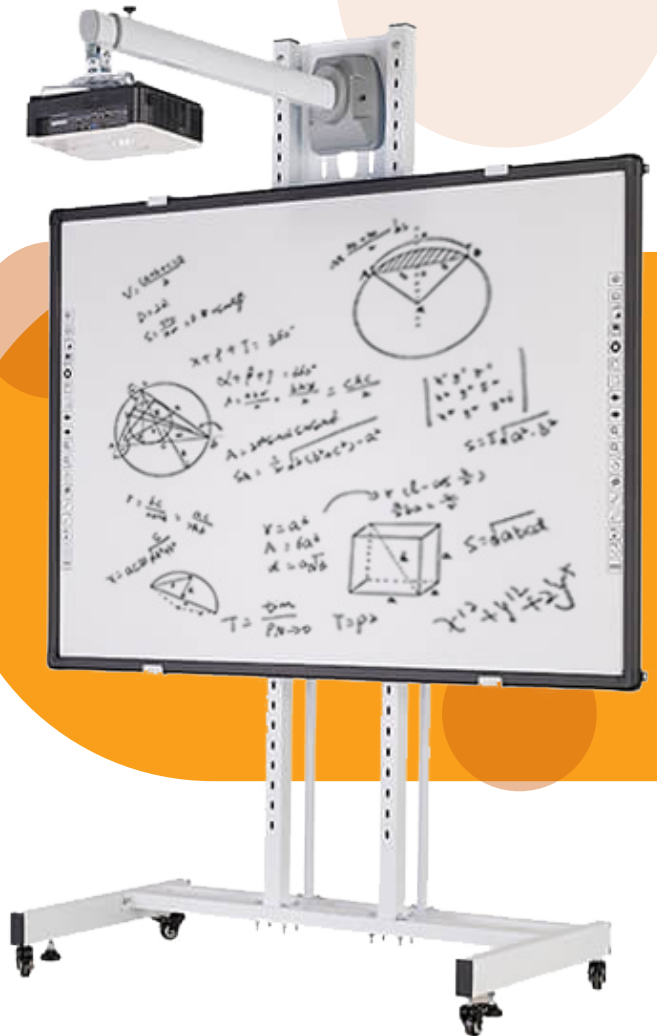
IR Sensor

USB Power Supply

Durable Surface

Dust & Water Proof

Teaching Software

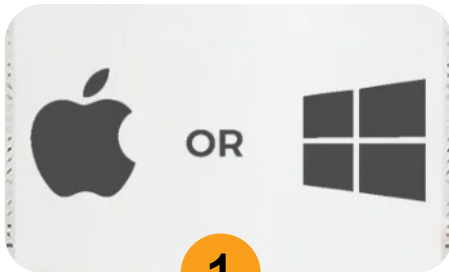Easy Installation

ADVANTAGES OF ELECTRONIC WHITEBOARD

Ultra narrow high tensile aluminium frame with painting treatment, anti scratch and low weight.Arc plasitic conner designed for kids protection.

SINOPED OPTRONIC

INFRARED ELECTRONIC WHITEBOARD

Interactive teaching | Teach through fun | Infrared induction | Touch writing

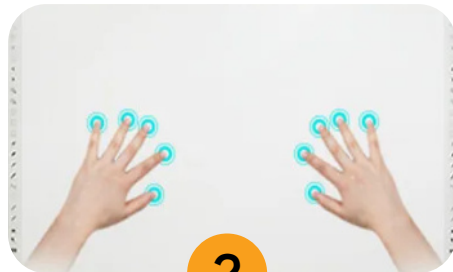# *OVERVIEW OF PRODUCT FEATURES*

1 Multi Operating System Support

2 20 Point Touch
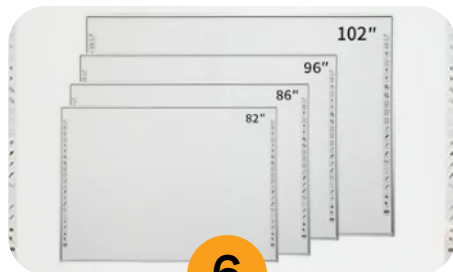
3 Multiple Formats Can Be Read

4 Play PPT

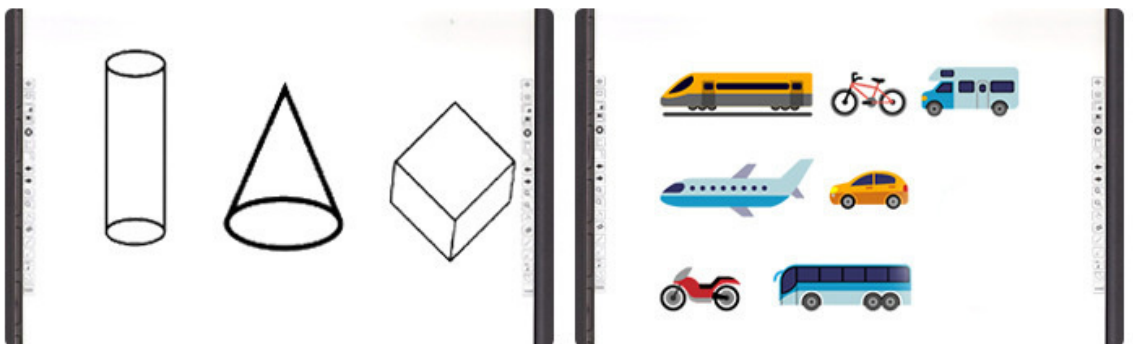**5** Support Multiple Languages

6 Multi Size

TEACHING APPLICATION OF ELECTRONIC WHITEBOARD

Various forms of expression, various tools (vehicles, biological images), image zooming in and out, screenshots, copies, different strokes, etc.

Rubber tool

Free screenshot

Multiple Shape Tools

Various Figures

SINOPED OPTRONIC

WHY THE
ELECTRONIC WHITEBOARD?

CHOICE REASON **1**

DUST REJECTION HAZARD

Not only beautiful and can avoid dust.

VS

It replaces the dust concerns caused by traditional chalk and ash writing and allows you to complete an interactive class in a healthy environment.

SINOPED OPTRONIC

WHY THE
ELECTRONIC WHITEBOARD?

CHOICE REASON **2**

INTERACTIVE TEACHING

Kids are more interested in participating.

Traditional blackboard teaching is stiff, children are not interested in the interactive effect can improve learning enthusiasm and willing to participate in the interaction.
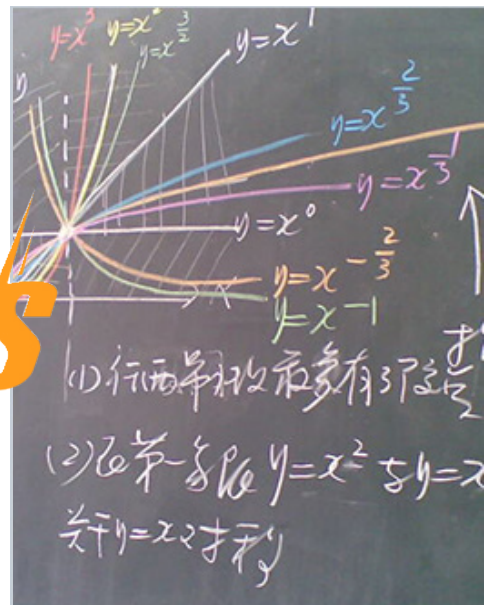
WHY THE ELECTRONIC WHITEBOARD?

CHOICE REASON 3

GENERAL SUBJECT TEACHING

Greatly save lecture efficiency.

VS

Powerful interactive software, with daily entry of 17 disciplines of knowledge, with a variety of auxiliary tools to edit, modify, demonstrate and experiment.

PRODUCTS SPECIFICATION

Parameter

MODEL	P82	P96
RATIO	4:3	16:9
EXTEMAL SIZE (MM)	1721*1241*38	2050*1241*38
ACTIVE AREA (MM)	1608*1128	1935*1128
PACKAGE SIZE (CM)	194*135*7	225*135*7
NET WEIGHT	16KG	22KG
GROSS WEIGHT	21KG	29KG
EXTERAL FRAME MATERIAL	Plastic (ABS materials: grey, orange, blue for choose)	
TOOCH TECHNOLOGY	Infrared Touch	
POINTS TOUCH	24 points touch	
HOTKEYS	36 hotkeys (18 each either side for left and right hand use)	
INTERFACE	USB2.0 or USB3.0	

PRODUCTS SPECIFICATION

Performance

RESOLUTION	32767*32767
LINEARITY ERROR	1.5mm
RESPONSIBLE TIME	8ms
RESPONSE SPEED	<20ms
INPUT METHOD	Finger, teaching point, or opaque objects
TOUCH TIMES	Unlimited
TOUCH ACTIVATION FORCE	No minimum touch activation force is required with IR touch technology
MINIMUM TOUCH OBJECT	5mm

Electrical

OPERATION VOLTAGE	Typical +DC 5V, +4.75V to +5.25V
POWER SUPPLY	USB, power ripple max.200mV rms
POWER	<2W, operating current<200mA
AGENCY APPROVALS	ISO9001, ISO14001, ISO18001, CE, FCC, RoHS

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PRODUCT DETAILS OF ELECTRONIC WHITEBOARD

子白板（主机）

手写笔3支

白板擦

USB线5米
(TypeA to TypeB)

PRODUCT ACCESSORIES

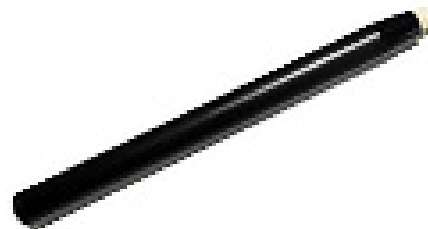The below spare parts are free.
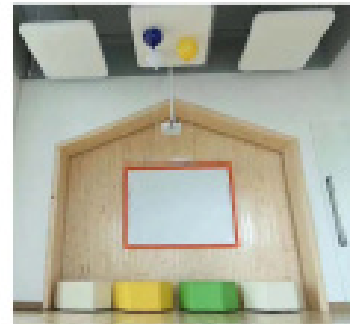
Host
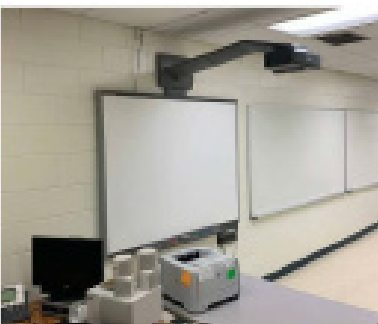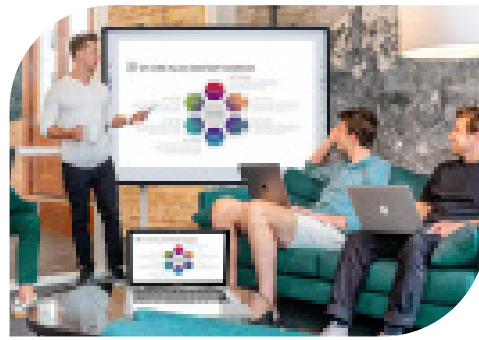
Stylus

Warranty card

White eraser

USB cable

Telescopic pointer

APPLICATION SCENARIO

We will provide you with the most suitable equipment, which can be selected according to different scenarios.

School classroom

SMART BLACKBOARD

With a new interactive flat panel, new firmware and app for class preparation and delivery, provides the total solution for all your educational needs.

SINOPED OPTRONIC

Solution

20 Points Touch

Writing

4MM AG Glass

Multi People Interaction

4K Ultra HD

ADVANTAGES OF INTELLIGENT BLACKBOARD

Ultra narrow high tensile aluminium frame with painting treatment, anti scratch and low weight.Arc plasitic conner designed for kids protection.

ALL IN ONE DESIGN
WITH MULTIPLE FUNCTIONS

Include writing blackboard，capacity LCD touch screen，
computer.projector，audio，TV and ect.

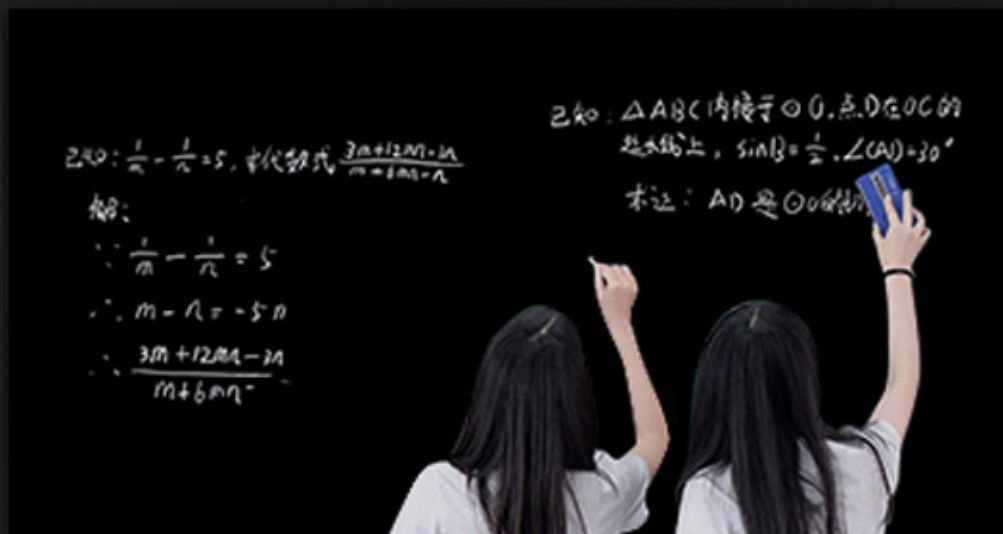| Television | PC | Projector | Tablet | Whiteboard | Speaker |

AUDIO-VISUAL COMBINED WITH MORE INTERESTING TEACHING

Through pictures, video, sound, animation, text and other forms of teaching Visual impact to fruit strong, stimulate children's interest in learning.

CHALK WRITING
USES EASY ERASURE

Integrated stitching, the overall surface can use chalk, brush, dust–free chalk directly writing, erasing, cleaning handwriting; Automatic induc–tion recognition, a large amount of water surface normal touch.

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OPTRONIC

INTELLIGENT WHITEBORED 20 POINTS TOUCH

The digitalwhiteboardsupports up 20−point touch and object recog− nition.It recognizes when you use your finger，stylus，or palm，and then reacts on the screen as either a marker，thin pen，or eraser.

Intelligent Gesture

Back Hand Wiping Gesture

Teaching Tools

Painting Function

4K RESOLUTION
SUPER WIDE VIEW ANGLE

Ultra HD Resolution

Anti—glare
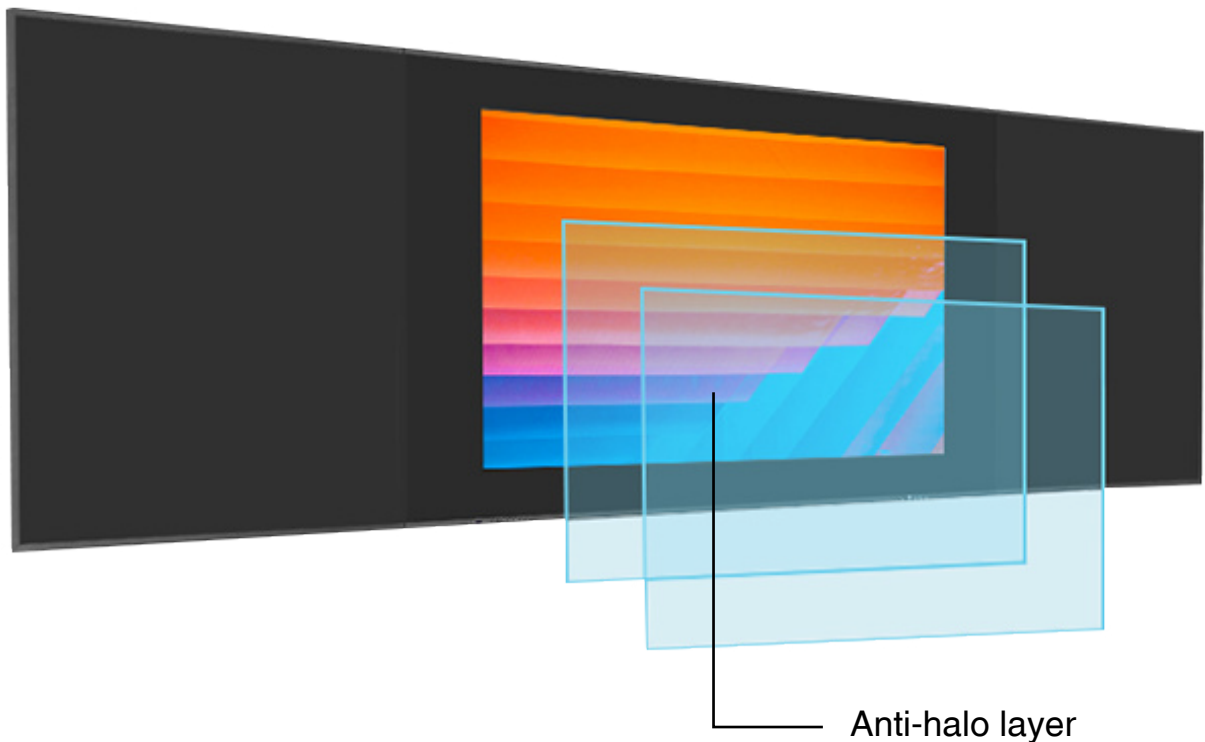
178/178 View Angle

3840*2160

75"/ 86"/ 98"

178° （H/V）

178 ° Viewing Angle

EMBEDDED DESIGN,DUSTFREE AND XPLOSION-PROOF

High−strength tempered glass.scratch resistant
& dust proof,with OGS display longer life span.

Anti-halo layer

PLUG—IN OPS
QUICK DISASSEMBLY

Dual OS supports one key switching to windows system，
with the plug—in design，can be remove and assemble easily.

DIAL-AND-PLUG OPS QUICK DISASSEMBLY

Integrated stitching, the overall surface can use chalk, brush, dust−free Dual system flexible switching, the host is modular design support hot swap, can be removed separately, later equipment upgrade, convenient and easy to maintain.
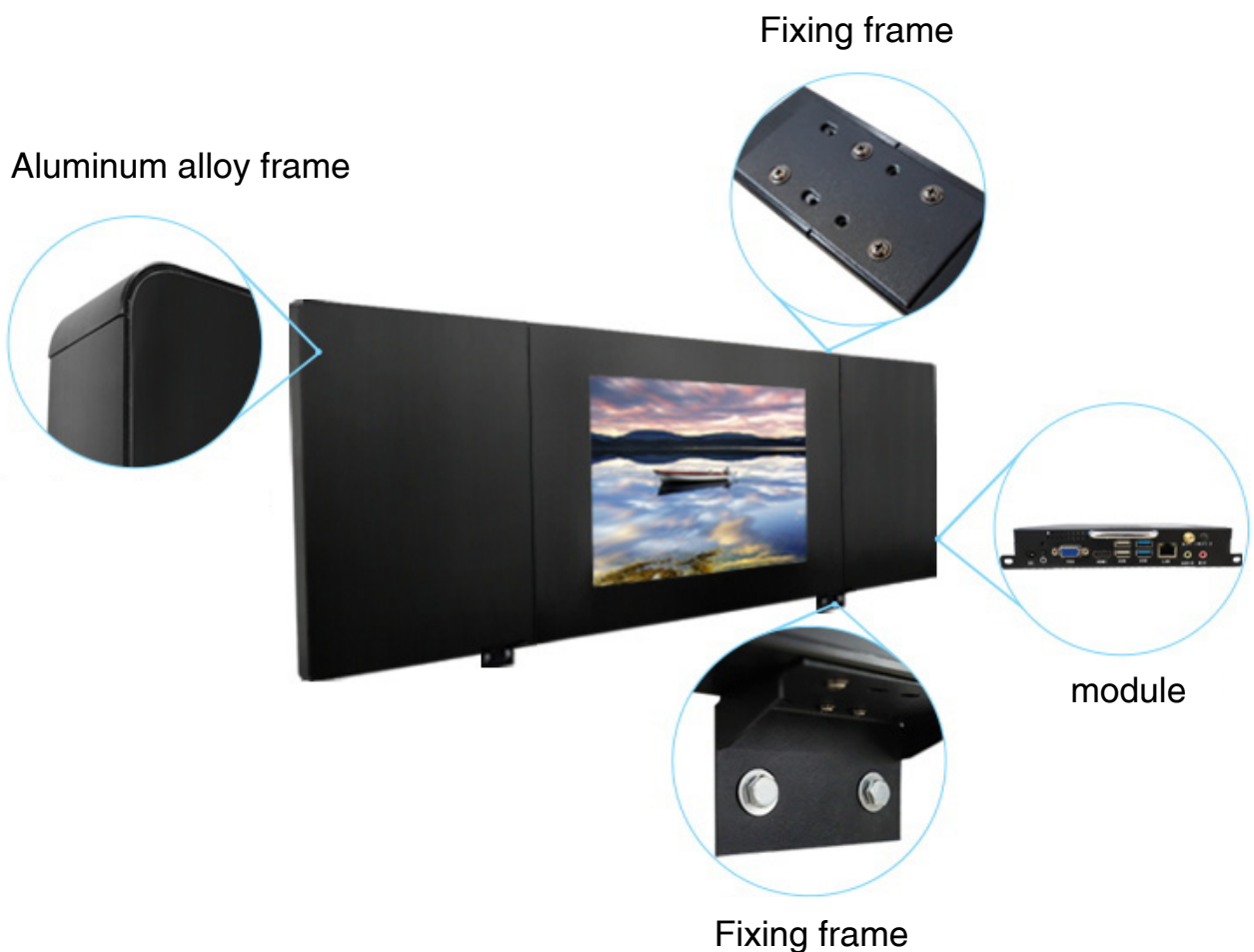
OR CODE SCAN& SCREEN SHARE

Quick QR scan to share by mobile，support multi-sevices to share screen and interact.

PRODUCT RENDERINGS

With a new interactive flat panel, new firmware and app for class preparation and delivery,provides the total solution for all your educational needs.

Fixing frame

Aluminum alloy frame

module

Fixing frame

PRODUCTS SPECIFICATION

Parameter

PANEL SIZE	75 inches	86 inches	98 inches
PRODUCT SIZE （MM）	4200*1267*100	4200*1221*100	4500*1386*102
NET WEIGHT	115KG	108KG	162KG
GROSS WEIGHT	124KG	128KG	185KG
DISPLAY AREA (MM)	1649*928	1873*1056	2158*1214
MACHINE POWER	300W(MAX)	450W(MAX)	450W(MAX)
STANDBY POWER	1W		
BRIGHTNESS	450cd/m^2		
RESOLUTION	3840*2160		
VIEWING ANGLE	178 °		
POWER INPUT	100—240V/5A/60HZ/50HZ		
INTERFACE	TYB-C*1,HDIM*3,USB*2,RJ45*2,RS232*1,TOUCH USB*2		

INTERFACE USE

One machine with multiple functions, both sound and color, making work and study more enjoyable.

Androld module

Machine module

OPS module

PRODUCT ACCESSORIES

The below spare parts are free.

Blackboard Eraser	Capacitive Touch Pen	Specification
Remote Control	Antenna	Liquid Chalk
Expansion Bolt	FixedMounting Frame	Power Line

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APPLICATION SCENARIO

We will provide you with the most suitable equipment, which can be selected according to different scenarios.

Office

Mechanism

School

Kindergarten

Exhibition

PACKAGING AND TRANSPORTATION

3rd Layer
Wooden Box

2rd Layer
Carton

1rd Layer
Plastic protective film

48
SHIP

INTERACTIVE WHITEBOARD

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Liaoning Province,Shenyang, Liaoning, China

Official website