# **OmniPAD** Series
# Interactive Smart Board

Omnidirectional performance are only for efficient meeting management and brainstorming, you deserve it .   ---OmniPAD

**14:30**
2018/11/08  Thursday

| 4K Resolution | Infrared+ electromagnetic double touch control | Wireless transmission screen +Multi-screen interactive | High quality audio processing | Remote conference | Android & Windows double system |

Beijing Lema Technology Co.,Ltd.
www.isemc.com

# OmniPAD Series
# Interactive Smart Board

# "Omnidirectional"

**Big:** 88% Screen Proportion， 98inch big screen

**Beauty:** Fashion flat design, Ultra-thin fuselage, Ultra narrow border,
Mohs 7 explosion-proof glass

**Gorgeous:** 4K@60HzHD, Wisdom Blu-ray, anti-glare technology

OmniPAD Series

Interactive Smart Board

# ＼ Arbitrary smooth writing



Infrared + electromagnetic dual-touch technology, zoom in/out, drag and drop arbitrary, gesture erasure, summary notes, write freely etc. Scan code sharing, email sending , real time save.
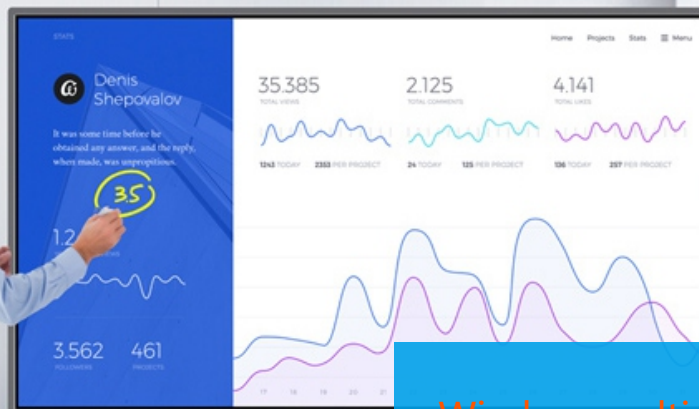


15ms fast response, +/-0.5mmTouch accuracy, up to 20 touch points

### Timely save, share

Local save, Email sending, Scan code sharing, Resource sharing , save and sending freely.



### Wireless multi-screen interaction
## with the display

Computer, smart phone, tablet and other content one-click screen, multi-screen switching, wireless sharing of unlimited content in wireless state.



Bidirectional control, Flexible interaction
Transmit screen by seconds, stable and smooth

## OmniPAD Series

# Interactive Smart Board

# Remote conference, be personally on the scene

Built-in dual 3D stereo camera, support for external omnidirectional microphone, compatible with a variety of remote conferencing systems, management decisions anytime, anywhere

Start a meeting with one click, and easily participate in the meeting through terminals such as computers, tablets, and mobile phones.

High quality audio, TNR-2 noise reduction technology to create a professional conference experience.

Remote desktop sharing, writing synchronization, assistant team innovation.

# ＼ Dual system function, one button to switch

The default Android system interface, through the optional OPS computer or HDMI external computer, running Windows system, one-click switching.

Windows system    Android system

The OmniPAD interactive smart board also provides customers with cloud storage services and multi-layer data sharing. Enterprise management software can help enterprises of conference services and daily management services. Face recognition technology, which can identify the information of participants, manage and share the management of participants. Intelligent centralized control system can realize multiple conference boards, conference tablet and printer, projector, High speed image camera, attendance machine, illuminated LOGO wall, lighting system, electric door or access control system, electric curtain, video processing system and audio processing such as the intelligent control of multiple platforms, the interconnection between multiple physical connection terminals creates intelligent, multi-functional, and intelligent office.

| | |
|---|---|
| **65"** | 15-25m² |
| **75"** | 20-35m² |
| **86"** | 30-50m² |
| **98"** | 40-60m² |

## OmniPAD Series

# Interactive Smart Board

# Multiple configurations

| | Standard Version | Standard Pro Version | Advanced Version | Conference version |
|---|---|---|---|---|
| Capacitor + electromagnetic double touch | √ | √ | √ | √ |
| Smart pen | √ | √ | √ | √ |
| Android 8.0 | √ | √ | √ | √ |
| Android whiteboard software | √ | √ | √ | √ |
| Built-in speaker | √ | √ | √ | √ |
| Wireless conference collaboration system | × | √ | √ | √ |
| OPS computer (Intel i7, 4G RAM, 128G SSD) | × | × | √ | √ |
| Windows 10 system | × | × | √ | √ |
| Video conference module | × | × | × | √ |
| Video conference system | × | × | × | √ |

# More application



Education and training



Medical consultation



Industrial design



Video conference

# Product details

| Panel Size | | 65" | 75" | 86" | 98" |
|---|---|---|---|---|---|
| Display Parameters | Backlight | DLED | DLED | DLED | DLED |
| | Optimum Resolution | 3840*2160@60Hz | 3840*2160@60Hz | 3840*2160@60Hz | 3840*2160@60Hz |
| | Viewing Angle | H:178°/V:178° | H:178°/V:178° | H:178°/V:178° | H:178°/V:178° |
| | Brightness | 450cd/m2 | 350-450cd/m2 | 400cd/m2 | 500cd/m2 |
| | Contrast ratio | 1200：1 | 1200：1 | 1200：1 | 1200：1 |
| | Response Time | 6ms | 8ms | 8ms | 8ms |
| | Color | 1.07B | 1.07B | 1.07B | 1.07B |
| Power Consumption | Power Consumption | ≤170w (OPS not included) | ≤400w (OPS not included) | ≤440w (OPS not included) | ≤480w (OPS not included) |
| | Standby Power Consumption | ≤0.5w | ≤0.5w | ≤0.5w | ≤0.5w |
| | Operating Voltage | 100V-240VAC 50/60Hz | 100V-240VAC 50/60Hz | 100V-240VAC 50/60Hz | 100V-240VAC 50/60Hz |
| Package | Interactive Board Dimension | 1518.3mm*113.8mm*934.3mm | 1744.61mm*110.7mm*1063.16mm | 1997.9mm*151.55mm*1208.9mm | 2241.66mm*116.4mm*1137.8mm |
| | Packing Dimension | 1660mm*245mm*1045mm | 1880mm*280mm*1160mm | 2140mm*280mm*1340mm | 2525mm*435mm*1750mm |
| | Net Weight | 51.90±1.5kg | 64.05±1.5kg | 84.25±1.5kg | 139.43±1.5kg |
| | Gross Weight | 65.05±1.5kg | 83.9±1.5kg | 111.85±1.5kg | 192.65±1.5kg |
| Input | HDMI (Front) | HDMI1.4*1 | HDMI1.4*1 | HDMI1.4*1 | HDMI1.4*1 |
| | HDMI (Rear) | HDMI2.0*3 | HDMI2.0*3 | HDMI2.0*3 | HDMI2.0*3 |
| | HDMI-OPS | HDMI1.4*1 | HDMI1.4*1 | HDMI1.4*1 | HDMI1.4*1 |
| | VGA | 1 | 1 | 1 | 1 |
| | AV-IN | 1 (3 in 1) | 1 (3 in 1) | 1 (3 in 1) | 1 (3 in 1) |
| | RS232(DB9) | 1 | 1 | 1 | 1 |
| | Y/PB/PR | 1 (3 in 1) | 1 (3 in 1) | 1 (3 in 1) | 1 (3 in 1) |
| | PC-AUDIO | 1 | 1 | 1 | 1 |
| | PC-USB(Front) | USB2.0*1 | USB2.0*1 | USB2.0*1 | USB2.0*1 |
| | TOUCH-USB(Rear) | 1(TYPE B) | 1(TYPE B) | 1(TYPE B) | 1(TYPE B) |
| | TOUCH-USB(Front) | 1(TYPE B) | 1(TYPE B) | 1(TYPE B) | 1(TYPE B) |
| | MEDIA-USB(Rear) | USB3.0*2/USB2.0*2 | USB3.0*2/USB2.0*2 | USB3.0*2/USB2.0*2 | USB3.0*2/USB2.0*2 |
| | MEDIA-USB(Front) | USB2.0*1 | USB2.0*1 | USB2.0*1 | USB2.0*1 |
| | MIC | 1 | 1 | 1 | 1 |
| | LAN | 1 | 1 | 1 | 1 |
| | TV | 1 | 1 | 1 | 1 |
| Output | EARPHONE OUT | 1 | 1 | 1 | 1 |
| | AV OUT(3 IN 1) | 1 | 1 | 1 | 1 |
| | HDMI | 1 | 1 | 1 | 1 |
| | SPDIF | 1 | 1 | 1 | 1 |
| Accessories | Power cable | 1 | 1 | 1 | 1 |
| | HDMI cable | 1 | 1 | 1 | 1 |
| | USB touch cable | 1 | 1 | 1 | 1 |
| | Touch pen | 2 | 2 | 2 | 2 |
| | Remote control | 1 | 1 | 1 | 1 |
| | Specification | 1 | 1 | 1 | 1 |
| | Wall mount | 1 | 1 | 1 | 1 |
| | Bracket (Optional) | 1 | 1 | 1 | 1 |

## Package Contents

| Conference tablet | Hanging suite | Writing pens | Remote control | AC Power cable | HDMI cable | TOUCH-USB cable | USB extension cable | Warranty Card /User Manual |

## Optional

Airplay kit

Bracket
Omnidirectional Microphone
Speaker
HD camera