

Touch Panel L86EE/L75EE/L65EE/L55EE













20pt touch Dual System 4K HDMI Note Writing

Software

Wireless Projection

Product Feature

- Front USB port
- Front Physical Key
- Bottom Loudspeaker
- 4K Ultra HK Display

- IR (Infrared Ray) Touch Technology
- AG Tempered Glass 4mm Mohs level 7
- Compatible with detachable PC module

Products Specification

| Display Size 86 inch 75 inch 65 inch 55 inch Response Time 8ms 16.9° Aspect Ratio 1,895.04(H) × 1,649.664(H) × 1,428.48(H) × 1,209.6(H) × 2,150(V)mm 1,209.6(H) × 2,150(V)mm 680.4(V)mm 680.4(V) | Models | L86EE | L75EE | | L65EE | L55EE |
|---|-----------------------------|------------------------------------|---------|-------|-----------|---------|
| Response Time 8ms Aspect Ratio 16:9 Display Area 1,895.04(H) × 1,065.96(V)mm 1,649.664(H) × 2,160(V) Resolution 3,840(H) × 2,160(V) Pixel Pitch 0.4935 × 0.4296 × 0.372 × 0.315 × 0.4296 mm 0.372 × 0.315 mm Refreshing Frequency 60Hz Display Color 1.07B (10bit) Contrast Ratio 1,200:1 1,100:1 1,200:1 Viewing Angle 178° Back Light Unit DLED Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 Video/Audio 2.0 0.420 mm Sound Channel 2.0 0.420 mm Output Power 2 x 12W 1.420 mm Display Connectors HDMI IN 3 1 HDM IOUT 1 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 LAN (RJ45) 1 <th>Display</th> <th></th> <th></th> <th></th> <th></th> <th></th> | Display | | | | | |
| Aspect Ratio 16:9 Display Area 1,895.04(H) × 1,649.664(H) × 927.936(V)mm 803.52(V)mm 680.4(V)mm Resolution 3,840(H) × 2,160(V) Pixel Pitch 0.4935 × 0.4296 × 0.372 × 0.315 × 0.4935mm 0.4296mm 0.372mm 0.315mm Refreshing Frequency 60Hz Display Color 1.078 (10bit) Contrast Ratio 1,200:1 1,200:1 Viewing Angle 178° Back Light Unit DLED Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 Life Time 30,000 Hours Video/Audio 2.0 Coutput Power 2 x 12W Display Connectors 1 HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 LAN (RJ45) 1 | Size | 86 inch | 75 inch | | 65 inch | 55 inch |
| Display Area 1,895,04(H) × 1,065.96(V)mm 1,649.664(H) × 803.52(V)mm 1,209.6(H) × 680.4(V)mm Resolution 3,840(H) × 2,160(V) Pixel Pitch 0.4935 × 0.4296 × 0.372 × 0.315 × 0.4296mm 0.372 × 0.315 mm Refreshing Frequency 60Hz Display Color 1.07B (10bit) Contrast Ratio 1,200:1 1,100:1 1,200:1 1,200:1 Viewing Angle 178° 300cd/m2 300cd/m2 Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 300cd/m2 Video/Audio Sound Channel 2.0 2 x 12W Display Connectors HDMI IN 3 1 HDMI OUT 1 1 USB 2.0 3 (Including 2 USB ports in front) USB 2.0 USB 3.0 3 1 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 1 AUDIO OUT 1 1 LAN (RJ45) 1 1 | Response Time | | | 8ms | | |
| Display Area | Aspect Ratio | 16:9 | | | | |
| Pixel Pitch 0.4935 × 0.4935 mm 0.4296 x 0.372 x 0.372 mm 0.315 mm Refreshing Frequency 60Hz 0.372mm 0.315mm Display Color 1.07B (10bit) 1.200:1 1,200:1 Contrast Ratio 1,200:1 1,200:1 1,200:1 Viewing Angle 178° 8 8 Back Light Unit DLED 8 100:2 100:2 Brightness with glass (typ) 350cd/m2 300cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 300cd/m2 300cd/m2 Video/Audio Sound Channel 2.0 20 | Display Area | | | | | |
| Pixel Pitch 0.4935mm 0.4296mm 0.372mm 0.315mm Refreshing Frequency 60Hz | Resolution | | 3,840 | (H) × | 2,160(V) | |
| Display Color 1.07B (10bit) Contrast Ratio 1,200:1 1,100:1 1,200:1 1,200:1 Viewing Angle 1778° Back Light Unit DLED Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 Life Time 30,000 Hours Video/Audio Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 1 | Pixel Pitch | | | | | |
| Contrast Ratio 1,200:1 1,100:1 1,200:1 1,200:1 Viewing Angle 178° 178° Back Light Unit DLED 300cd/m2 Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 100cd/m2 Life Time 30,000 Hours 30,000 Hours Video/Audio Sound Channel 2.0 20 Output Power 2 x 12W 20 Display Connectors HDMI IN 3 3 HDMI OUT 1 1 USB 2.0 3 (Including 2 USB ports in front) 0 USB 3.0 3 3 TOUCH OUT 2 2 VGA IN 1 4 AUDIO OUT 1 1 SPDIF 1 1 LAN (RJ45) 1 1 | Refreshing Frequency | | | 60H | Z | |
| Viewing Angle 178 ° Back Light Unit DLED Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 Life Time 30,000 Hours Video/Audio Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Display Color | | | 1.07 | B (10bit) | |
| Back Light Unit DLED Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 | Contrast Ratio | 1,200:1 | 1,100:1 | | 1,200:1 | 1,200:1 |
| Brightness with glass (typ) 350cd/m2 300cd/m2 Brightness with glass (min) 300cd/m2 Life Time 30,000 Hours Video/Audio Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Viewing Angle | 178° | | | | |
| Brightness with glass (min) Life Time 30,000 Hours Video/Audio Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Back Light Unit | DLED | | | | |
| Life Time 30,000 Hours Video/Audio Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Brightness with glass (typ) | 350cd/m2 300cd/m2 | | | | |
| Video/Audio Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Brightness with glass (min) | 300cd/m2 | | | | |
| Sound Channel 2.0 Output Power 2 x 12W Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Life Time | 30,000 Hours | | | | |
| Display Connectors 3 HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Video/Audio | | | | | |
| Display Connectors HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Sound Channel | | | 2.0 | | |
| HDMI IN 3 HDMI OUT 1 USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | Output Power | 2 x 12W | | | | |
| HDMI OUT USB 2.0 3 (Including 2 USB ports in front) USB 3.0 TOUCH OUT 2 VGA IN AUDIO IN AUDIO OUT 1 SPDIF LAN (RJ45) 1 1 1 1 1 1 1 1 1 1 1 1 1 | Display Connectors | | | | | |
| USB 2.0 3 (Including 2 USB ports in front) USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | HDMIIN | | | 3 | | |
| USB 3.0 3 TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | HDMI OUT | | | 1 | | |
| TOUCH OUT 2 VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | USB 2.0 | 3 (Including 2 USB ports in front) | | | | |
| VGA IN 1 AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | USB 3.0 | 3 | | | | |
| AUDIO IN 1 AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | TOUCH OUT | 2 | | | | |
| AUDIO OUT 1 SPDIF 1 LAN (RJ45) 1 | VGA IN | | | 1 | | |
| SPDIF 1 LAN (RJ45) 1 | AUDIO IN | | | 1 | | |
| LAN (RJ45) 1 | AUDIO OUT | | | 1 | | |
| EAN (IDTS) | SPDIF | 1 | | | | |
| RS232 1 | LAN (RJ45) | | | 1 | | |
| | RS232 | | | 1 | | |

Product Specification

| Models | L86EE | L75EE | L65EE | L55EE | | |
|--|---|---------------------------------|------------------------------|---------------------------|--|--|
| Touch System | | | | | | |
| Sensing Type | | Infrared Reco | gnition | | | |
| System | Windows 10/ | Windows 8/ Wind Mac/ Android | ows 7/ Windows X / Chrome | P/ Linux/ | | |
| Touch Point | | 20 points touc | ch | | | |
| Touch Tool | | Finger, Passiv | e infrared pen | | | |
| Minimum Object Size | | 3mm | | | | |
| Response Time | | ≤10ms | | | | |
| Accuracy | 1.5mm | ±1.5mm | <1.5mm | ±1.5mm | | |
| Writing Height | ≤3mm | <3mm | <3mm | 3mm | | |
| Writing Double Colors with Double Simultaneously | Support | | | | | |
| Touch Drive | Free Drive | | | | | |
| Surface Hardness | Toughened Glass with Level 7 of Mohs Standard | | | | | |
| Interpolation Resolution | 32,768 (W) × 32,768 (D) | | | | | |
| Android System | | | | | | |
| System Version | Android 8.0 | | | | | |
| CPU | Dual core A73+Dual core A53 | | | | | |
| GPU | Quad core Mali G51 | | | | | |
| RAM | 3GB | | | | | |
| ROM | 16GB | | | | | |
| Power | | | | | | |
| Power Requirements | 100-240V~ 50/60Hz 5.5A | 100-240V~ 50/60Hz | 100-240V~ 50/60Hz 3.5A | 100-240V~ 50/60Hz 3.0A | | |
| Overall Power | 550W | 350W | 350W | 300W | | |
| Standby Power | ≤0.5W | | | | | |
| Physical Specification | | | | | | |
| Key Location & Number | Front physical key, 1 | | | | | |
| Dimension $L \times H \times D$ | 1,957.2 × 1,160 × 86mm | 1,710 × 1,020 × 86mm | 1,489× 897 × 86mm | 1,269 × 773 × 86mm | | |
| Dimension (Package) $L \times W \times H$ | 2,211 × 280 × 1,370mm | 1,860 × 280 × 1,170mm | 1,656 × 204 × 1,050mm | 1,428 × 220 × 878mm | | |
| Thickness of Machine and Wall Mount | 126mm (WIB9060F) | 132mm (WIB9060F) | 116mm (WIB9060G) | 116mm (WIB9060G) | | |

Products Specification

| Models | L86EE | L75EE | | L65EE | L55EE | | |
|--|-------------------|----------|----------|-------------|----------------------|--|--|
| Physical Specification | | | | | | | |
| Wall-Hanging Screw Spec | M8 × 25mm | | | | | | |
| VESA | 800 × 600mm | 800 × 40 | 00mm | 600 × 400mm | 400 × 200mm | | |
| Net Weight | 64.65kg | 51.75kg | | 40.20kg | 26.75kg | | |
| Gross Weight | 95.55kg | 70.35kg | | 51.30kg | 34.35kg | | |
| Environmental Conditions | 3 | | | | | | |
| Operations Temperature | 0°C-40°C | | | | | | |
| Operation Humidity | 10% - 90%RH | | | | | | |
| Storage Temperature | -20°C - 60°C | | | | | | |
| Storage Humidity | 10% - 90%RH | | | | | | |
| Altitude | Below 5,000 meter | | | | | | |
| Accessories | | | | | | | |
| Power Cord (European/ American/ British Standard Optional) | | | × 1 (3 m | neters) | | | |
| USB Touch Cable (Type A-B) | × 1 (5 meters) | | | | | | |
| HDMI Cable | × 1 (3 meters) | | | | | | |
| Writing Pen | × 2 (SW08) | | | | | | |
| Remote Control | | | × 1 | | | | |
| Battery | × 2 (AAA) | | | | | | |
| Random File | | | | | | | |
| Quick Start Guide | | | × 1 | | | | |
| Compatible with PC module (Optional) | | | | | | | |
| Model | MT21/ MT43A | MT21 | | MT21& MT43A | MT21& MT43A MT43V | | |
| Statement | | | | | | | |

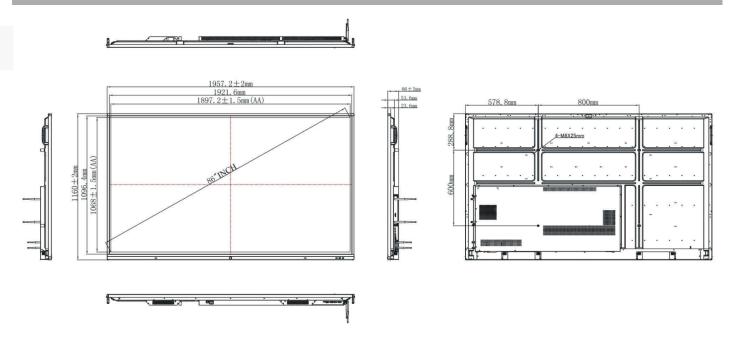
The product pictures of this specification only indicate that there may be slight difference in product effects (included but not limited to appearance, color and size). Please refer to the product. Due to the influence of product configuration and manufacturing process, the actual size/weight of the fuselage

may differ.

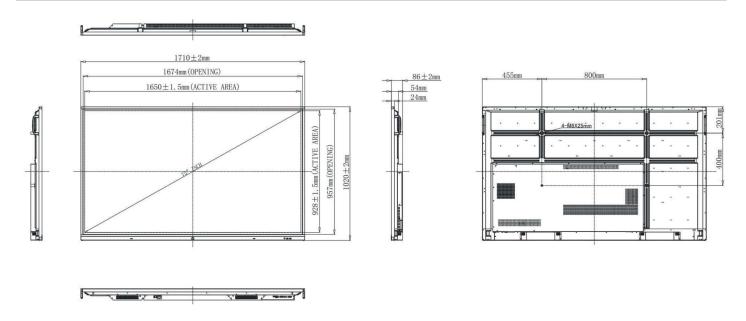
In order to provide accurate specification parameters and product characteristics as much as possible, it is possible to adjust and revise the text description and picture effect of this specification in real time, so as to match the actual product performance, specifications and other information. No special notice will be given if necessary.

Products Dimension

Model: L86EE



Model: L75EE



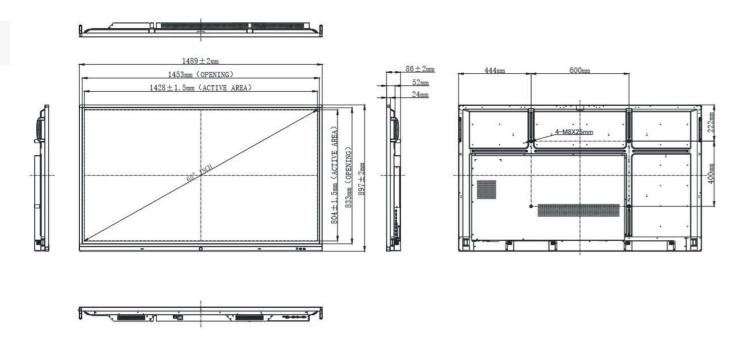
Statement

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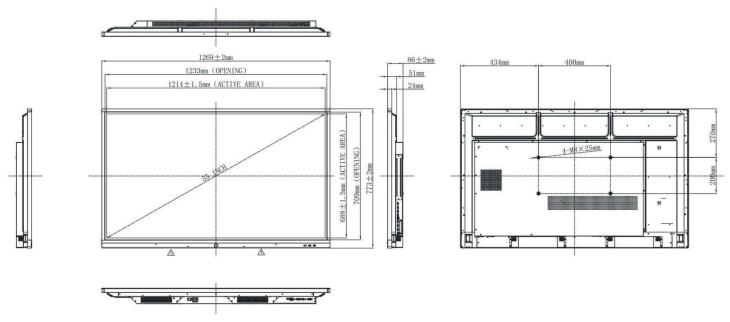
In order to provide accurate specification parameters and product characteristics as much as possible, it is possible to adjust and revise the text description and picture effect of this specification in real time, so as to match the actual product performance, specifications and other information. No special notice will be given if necessary.

Products Dimension

Model: L65EE



Model: L55EE



Statement

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