

VUE-5860 UHD

Advantech 86" Touch Digital Signage

Preliminary



Features

- 86" active screen size
- Vivid 4K Ultra HD resolution
- Excellent 20-finger touch performance (IR touch technology)
- Adopt industrial-grade materials
- Reliable 18x7 operation (at least)
- With SDM-L slot for smart AIO solution (all-in-one PC)
- Convenient USB Plug and Play function
- Diverse connectivity for multi-media needs
- Support both AC and DC power input (AC power structure, DC input at specific range)

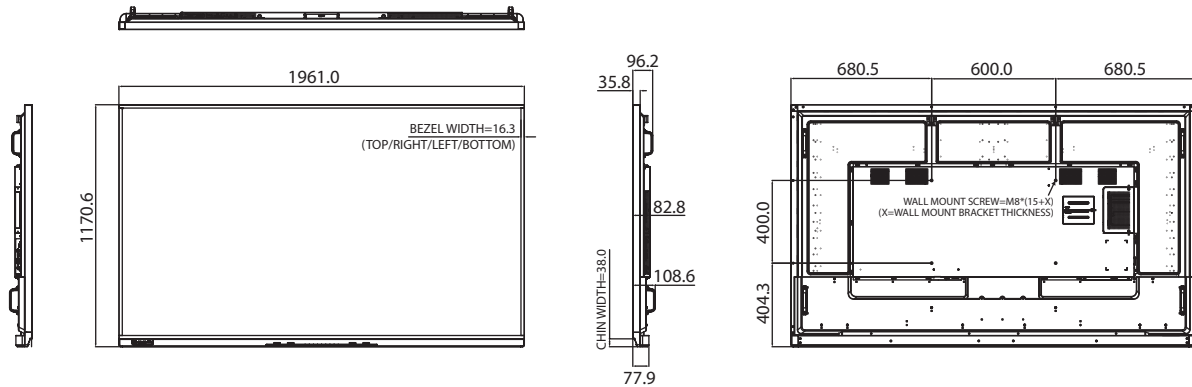
Specifications

| Model Name | | VUE-5860-UD50SX-V0 | VUE-5860-UD50IX-V0 | |
|--------------------------|--------------------------------------|---|---|---|
| Display | Active Screen Size | 86 inch | | |
| | Resolution | 3840 x 2160 | | |
| | Colors | 8 bit (16.7M) | | |
| | Brightness | 500 nits | | |
| | Contrast Ratio | 1200:1 (Typ.) | | |
| | Aspect Ratio | 16:9 | | |
| | Viewing Angle | 89° / 89° / 89° / 89° | | |
| | Response Time | 8 ms (Typ.) | | |
| Touch | Backlight Life (hours) | 30,000 (Typ.) | | |
| | Touch Type | None-touch | IR Touch (20 points) | |
| Touch Function | Touch Function | N/A | Yes | |
| | Connectivity | | | |
| Connectivity | Input | Video | VGA x 1, DVI x 1, HDMI x 2, DisplayPort x 1 | |
| | | Control | Audio Line in x 1 | |
| | | Other slot/ports | RS-232 x 1, IR x 1, LAN x 1 | |
| | Output | Video | USB 2.0 x 1, USB 3.0 x 1, SD Card x 1 | |
| Control | | HDMI x 1 | | |
| System | Internal Speaker | 12W+12W | 15W+15W | |
| | Control Function | IR Remote Control, RS232, LAN, Hot key | | |
| | OTS Language | English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese | | |
| | Source Auto detect | Yes | | |
| Power | Power Type | AC | | |
| | Power Input | 100-240V _{AC} , 50-60Hz, 6.5A | 100-240V _{AC} , 50-60Hz, 2.5A | |
| | Power Consumption | 420W (Typ., on mode) | 383W (Typ., on mode) | |
| Environment | Operating | Temperature | 0 ~ 40 °C | |
| | | Humidity | 20 ~80 % (without condensation) | |
| | Storage | Temperature | -20 ~ 60 °C | |
| | | Humidity | 10 to 90%(without condensation) | |
| Mechanical Specification | Rotation | Landscape/Portrait | | |
| | VESA Compatibility | 600 x 400 mm (23.6 x 15.7 in.) | | |
| | Hand Hoder | yes | | |
| | Bezel Width | T/L/R/B | 15.5 mm (0.61 in.) Even bezel width | 16.3 mm (0.64 in.) Even bezel width |
| | | Physical without stand | 1929 x 1100 x 95.3 mm (75.9 x 43.3 x 3.75 In.) | 1961 x 1170 x 96.2 mm (77.2 x 46 x 3.79 In.) |
| | Dimensions (W x H x D) | Packing | 2145 x 1372 x 280 mm (84.5 x 54.0 x 11 In.) | 2145 x 1372 x 280 mm (84.5 x 54.0 x 11 In.) |
| | | Weight | Net | 49.5 kg / 109.1 lb. |
| Gross | 63.1 kg / 139.1 lb. | | 89.4KG/197.09lb. | |
| Approbation | Certificates (AC power architecture) | CB, BSMI, CE, FCC | | |
| | MTBF (hours) | 30,000 | | |
| Warranty | | 2-year (1-year for panel) | | |

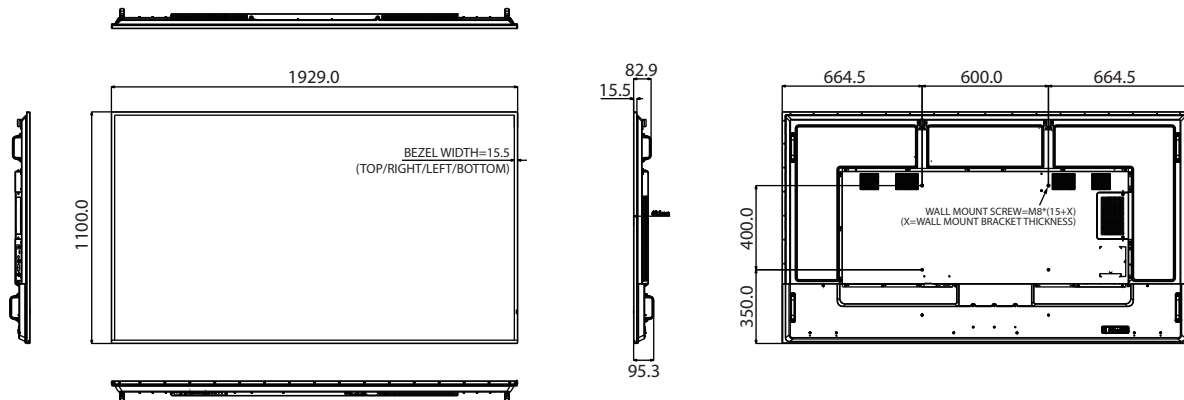
Dimensions

Unit: mm [inch]

IR touch modle (Modle name:VUE-5860-UD50IX-V0)



Non touch modle (Modle name:VUE-5860-UD50SX-V0)



Ordering Information

| Part Number | Description | Packing List | | | | | | | | |
|---|--------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--|---|
| <table border="1"> <tr> <th>None Touch</th> <th>IR Touch</th> </tr> <tr> <td>VUE-5860-UD50SA-V0</td> <td>VUE-5860-UD50IA-V0</td> </tr> <tr> <td>VUE-5860-UD50SC-V0</td> <td>VUE-5860-UD50IC-V0</td> </tr> <tr> <td>VUE-5860-UD50SX-V0</td> <td>VUE-5860-UD50IX-V0</td> </tr> </table> | None Touch | IR Touch | VUE-5860-UD50SA-V0 | VUE-5860-UD50IA-V0 | VUE-5860-UD50SC-V0 | VUE-5860-UD50IC-V0 | VUE-5860-UD50SX-V0 | VUE-5860-UD50IX-V0 | <p>Advantech 86" Ultra HD Digital Signage (incl. Japan, Korea, Australia, and Middle East Power Cord)</p> <p>Advantech 86" Ultra HD Digital Signage (incl. China Power Cord)</p> <p>Advantech 86" Ultra HD Digital Signage (incl. Europe, Taiwan, UK, and US Power Cord)</p> | <ul style="list-style-type: none"> Power cable (1.8 M) VGA cable (1.8 M) HDMI cable (1.8 M) DisplayPort cable (1.8 M) USB cable (1.8 M) *IR touch model only RS-232 cable (1.8 M) DVI cable (1.8 M) *None touch model only Remote control StartUp Manual (Paper) |
| None Touch | IR Touch | | | | | | | | | |
| VUE-5860-UD50SA-V0 | VUE-5860-UD50IA-V0 | | | | | | | | | |
| VUE-5860-UD50SC-V0 | VUE-5860-UD50IC-V0 | | | | | | | | | |
| VUE-5860-UD50SX-V0 | VUE-5860-UD50IX-V0 | | | | | | | | | |

*IR touch or None touch model only

Optional Accessories

| Part Number | Description |
|----------------|--|
| 960T-WM-80H50V | Wall Mount for Signage, support 85kg, VESA 800x500mm max. (adjustable) |