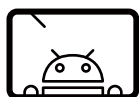


DI SERIES

# DI100ST2-M

100" Fanless UHD 4K Premium Indoor LCD

Intel® SDM Ready



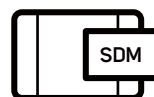
BUILT-IN  
MEDIA PLAYER



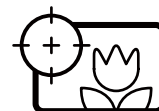
4K UHD  
RESOLUTION



FANLESS



INTEL® SDM  
READY



TRUECOLOR™  
CALIBRATED

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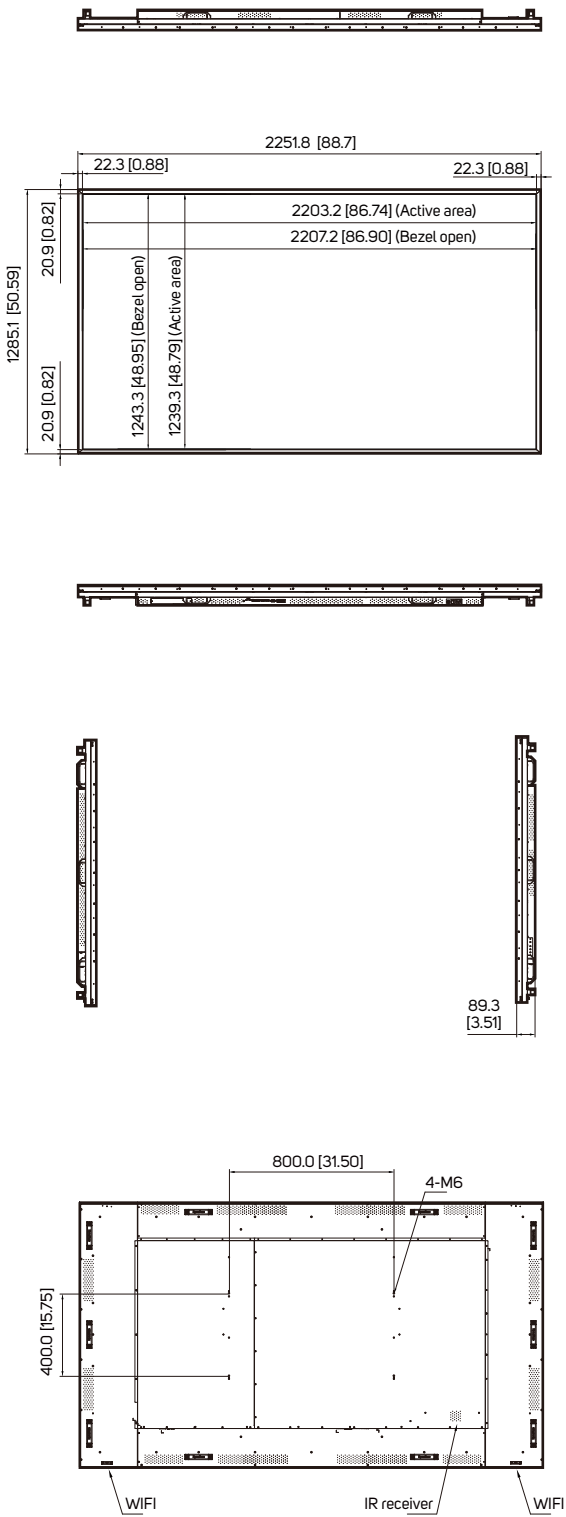
Intel® SDM not included.

SPECIFICATION

|                               |                                |                                                                                                           |
|-------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| MODEL                         | DI100ST2-M                     |                                                                                                           |
| PANEL                         | LCD Panel Size                 | 99.5"                                                                                                     |
|                               | Native Resolution              | 3840 x 2160                                                                                               |
|                               | Brightness                     | 700 nits                                                                                                  |
|                               | Color Depth                    | 10 bits                                                                                                   |
|                               | Contrast Ratio                 | 3000 : 1                                                                                                  |
|                               | Response Time (Typ.)           | 6.5 ms                                                                                                    |
|                               | Viewing Angle                  | 178° / 178°                                                                                               |
|                               | Light Lifetime (Typ.)          | 50,000 hrs                                                                                                |
| POWER                         | Power Supply                   | Internal                                                                                                  |
|                               | Rated Voltage                  | 100-240V ~ 50/60Hz                                                                                        |
|                               | Power Consumption (Typ./ Max.) | 500 W                                                                                                     |
|                               | Power Saving Mode              | <1 W                                                                                                      |
| MECHANICAL SPECS              | Bezel Width (T/B/L/R)          | 20.9 / 20.9 / 22.3 / 22.3 mm                                                                              |
|                               | Cabinet Color                  | Black                                                                                                     |
|                               | Monitor Dimension (LxHxD)      | 2251.8 x 1285.1 x 89.3 mm                                                                                 |
|                               | Monitor Weight                 | 93 kg                                                                                                     |
|                               | Orientation                    | Portrait / Landscape                                                                                      |
|                               | VESA Mounting (LxH)            | 800 x 400 mm                                                                                              |
|                               | Carrying Handles               | Yes                                                                                                       |
|                               | Fanless Design                 | Yes                                                                                                       |
| FEATURE                       | Language                       | English                                                                                                   |
|                               | Support SNMP (Up to V3.0)      | Yes                                                                                                       |
|                               | Image Retention Protection     | Yes                                                                                                       |
|                               | Auto Orientation Sensor        | Yes                                                                                                       |
|                               | Ambient Light Sensor           | Yes                                                                                                       |
|                               | Power On/Off Scheduling        | Yes                                                                                                       |
|                               | OSD Menu Rotation              | Yes                                                                                                       |
| EXPANSION SLOT FOR INTEL® SDM | SDM Slot                       | SDM-S (support with DynaScan extended board) & SDM-L Compatible                                           |
|                               | Power Support                  | Up to 45 W                                                                                                |
| INPUT                         | HDMI 2.1 (HDCP 2.3)            | x2 (2160p)                                                                                                |
|                               | DisplayPort 1.2                | x1                                                                                                        |
|                               | USB 3.0                        | x1                                                                                                        |
|                               | Micro SD Slot                  | x1                                                                                                        |
| OUTPUT                        | Audio                          | x1                                                                                                        |
| EXTERNAL CONTROL              | RS-232                         | In x1                                                                                                     |
|                               | RJ-45                          | x2 (LAN)                                                                                                  |
| INTERNAL PLAYER               | Operating System               | Android™ 8.0.0                                                                                            |
|                               | Processor                      | Dual-core A73 and dual-core A53                                                                           |
|                               | Clock Speed                    | 1.5GHz                                                                                                    |
|                               | Main Memory Interface          | DDR4, 2G                                                                                                  |
|                               | Graphics                       | Quad-core MaliG51                                                                                         |
|                               | Storage                        | Internal: 16GB eMMC Flash<br>External: Support Micro SD , 128GB(FAT32)                                    |
|                               | Multimedia                     | 4K 10bits VP9/H265/H264 video decoders, up to 60fps<br>1080P other video decoders (VC-1, MPEG-1/2/4, VP8) |
|                               | Wi-Fi Specification            | 802.11 b/g/n   2412.0MHz - 2462.0MHz                                                                      |
| ENVIRONMENT                   | Operating Temperature          | 0° ~ 40° C                                                                                                |
|                               | Storage Temperature            | -20° ~ 60° C                                                                                              |
|                               | Humidity                       | 10% ~ 80% RH Non-condensing                                                                               |
| CERTIFICATION                 | CE / FCC / RoHS                |                                                                                                           |

DIMENSIONS

Unit: mm [inch]



INTERFACE

