ID-55Aw-LED 55" Widescreen LCD Display w/ LED-backlit panel

6mm aluminum front bezel

Display Benefits

- 55" widescreen LCD with **Full HD** 1080p resolution
- Green LED-backlit panel technology
- Rugged construction against external impact
- Standard with HDMI, DVI-D, VGA, S-Video, RCA, Audio & remote controller

Options

- 3G / HD / SD-**SDI** Broadcast-grade input
- **MCS** Multi-display control solution
- W55" Touchscreen : Multi-touch
- Protective toughened glass
- MIL-type or lockable connector
- TV - PAL or NTSC

Standard I/O : HDMI, DVI-D, Audio, S-Video, RCA, VGA

Options I/O : TV, USB for touchscreen
SDI or MCS (either one)

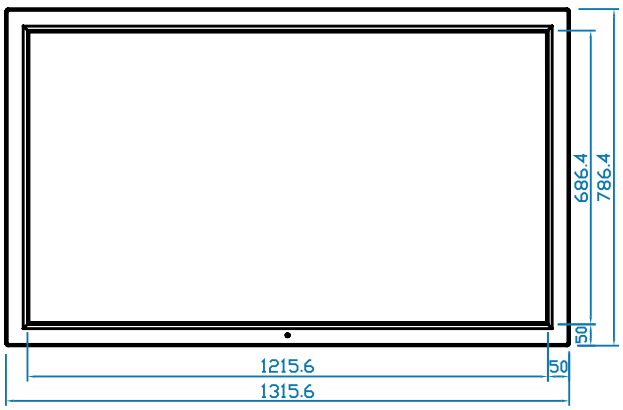
Specifications

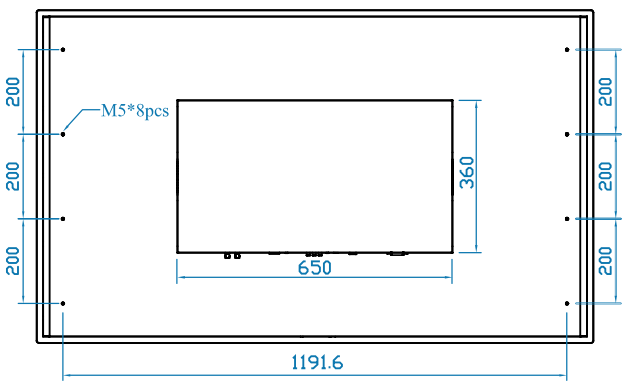
- **LCD Panel**
  - Manufacturer : SAMSUNG
  - Size (diagonal) : 55" TFT
  - Max resolution : 1920 x 1080
  - Brightness (cd/m2) : 400
  - Backlight : LED
  - Colors : 16.7 M
  - Contrast ratio (typ) : 4000 : 1
  - Viewing angle (H/V) : 178° x 178°
  - Active area (mm) : 1210 x 680
  - MTBF (hrs) : 30,000
  - Signal input : HDMI / DVI-D / VGA / S-Video / RCA
- **Weight**
  - Net : 55 kgs (121 lbs)
- **Mounting :** Wall-mount

- **Environmental**
  - Operating : 0 to 50°C Degree
  - Storage : -5 to 60°C Degree
  - Relative humidity : 5~90%, non-condensing
  - Shock : 10G acceleration (11 ms duration)
  - Vibration : 5~500Hz 1G RMS random vibration
- **Casing Color :** Black front panel, Dark grey rear case
- **Regulatory :** FCC, CE
- **Power**
  - Input : Auto-sensing 100 to 240VAC, 50 / 60Hz
  - Consumption : Max. 220 Watt, Standby 20 Watt
- **Dimensions**
  - Product : 1316 x 74 x 786 mm / 52 x 2.9 x 31 inch

Diagrams (mm)

Front View



Side View

Rear View