WT-GLED5510
55" Wavex Interactive Touch LCD

The latest touchscreen technology is integrated into the screen enabling it to be ten touch, allowing multiple users. The HD resolution and high brightness display means that images are clearly visible and unlike projection based interactive solutions, there is no shadowing.

Key Features

Multi touch enables Active Learning
The 10-point multi touch in Wavex interactive displays are precise and enhance collaboration and therefore “active learning”.

EZ port for Second Teacher/Presenter
EZ port situated on the side of Wavex interactive touch display allows an easy access to the ports so that a second teacher or presenter can easily get connected to the display and is ready to share.

Ultra Durable product
30000 hours of life with the use of commercial panel and metal chasis makes Wavex interactive touch display one of the most durable displays in the market.

Touch interactive on Demand
With a touch of a button on remote control, the presenter can control when he wants the screen to be touch enabled and when not.

HD technology for Vivid Images
Wavex interactive touch display are available with HD technology, which offers better resolution, and color fidelity. The HD technology in the displays helps you to be future ready, when the content will be HD and the current content will look good on HD displays.

Ambient Light Sensor(ALS) for long life
ALS enhances the life of the Wavex interactive touch displays, as it helps the display to adjust its brightness based on the ambient light of the room. This also helps the viewers as they do not strain their eyes while watching the display.

Anti Reflective Glass for Clear Vision
Wavex interactive touch displays come with anti reflective glass. This improves the efficiency since less light is lost and it helps participants to see the display clearly without any reflection of ambient lights.

Freeze Image
The presenter can use Freeze Image function to toggle between lessons and files to select for sharing without participants seeing the content. This is a mandatory function required by every presenter in this day of collaboration.

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**Display - WT-GLED5510**

- **Diagonal size**: 55 inch
- **Glass type**: 4mm, AG glass
- **Panel resolution**: 1920 x 1080
- **Native resolution**: 1920 x 1080
- **Brightness**: 400 nits
- **Contrast ratio**: 4000:1
- **Response time (grey to grey)**: 6.5ms
- **Aspect ratio**: 16:9
- **Display colours**: 1.07B
- **Viewing angle horizontal / vertical**: 178° / 178°
- **Pixel pitch (mm)**: 0.21(H) x 0.63(W)
- **Back light unit**: LED
- **Back light life**: 30,000 hrs

**Physical Specification**

- **Dimensions (not incl. stand) mm**: 1305.94(w) x 786.95(h) x 110.3(d)
- **Product weight**: 47.18kgs
- **VESA mount**: 400 x 400
- **Green approvals**: RoHS compliant
- **Regulatory approvals**: CE/FCC
- **Thickness of toughened glass**: 4mm
- **Operating Temperature**: 0-50°C
- **Operating Humidity**: 10-90% RH

**Touch System**

- **Detection method**: Surface Light Wave- 10 point
- **Touch tool**: Stylus, Finger, Solid Object
- **Accuracy**: ±2mm
- **Read speed**: >100 frame/s
- **Response time**: <10ms
- **Effective Screen Size(WxH)**: 1222.6 x 693.4 (mm)
- **Interface**: USB
- **Supported OS**: Windows, Mac, Linux
- **Power**
  - **Power consumption**: < 135 watts
  - **Power consumption in standby mode**: < 0.5 watts
  - **Input Voltage**: AC 100~240V 50/60Hz

**Connectivity**

- **Video input (analogue)**: VGA x1
- **Video input (digital)**: HDMI x3(2x I/O port, 1x EZ port)
- **Video output**: VGA x1, HDMI x1
- **Audio input**: Audio x1 (3.5mm mini jack)
- **Speaker output**: Audio x1 (3.5mm mini jack)
- **USB (for touch)**: USB x2(1x I/O port, 1x EZ-port)
- **USB (for media devices)**: USB x2(1x I/O port, 1x EZ-port)
- **Communication input port**: RS-232, Remote Handset

**Features**

- **Color temp.**: Standard/Cool/Medium/Warm
- **Progressive scan**: Yes
- **Sound Output**: User(Treble/Bass)/Standard/Music/Movie/Sports
- **Built-in speakers**: 10W x2
- **Languages**: English/French/Spanish/Portuguese/Arabic/Sim. Chinese
- **Auto ambience detection**: Auto Ambient Light Detection
- **IPC Slot Available**: Yes(External)

**Dimension**

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1305.9 652.9
1222.6 693.4
652.9 652.9

110

220
220

200

200

0
```

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