

WT-GLED550 55" Wavex LCD with LED Backlight

The latest technology is integrated into the screen enabling it to be Full High Definition. The FHD resolution and high brightness display means that images are clearly visible and unlike projection based solutions, there is no shadowing.

Key Features

Ultra Durable product

30000 hours of life with the use of commercial panel and metal chassis makes Wavex display one of the most durable displays in the market.

Plug and Play for ease of use

Wavex displays work with any platform: PC, Mac, and Linux.

HD technology for Vivid Images

Wavex display are available with FHD technology, which offers better resolution, and color fidelity.

Ambient Light Sensor(ALS) for long life

ALS enhances the life of the Wavex 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.

EZ port for Second Teacher/Presenter

Ez port situated on the side of Wavex 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.

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.

Auto Signal Detection Technology (ASDT) for Green technology

Wavex display saves electricity as it switches on or off automatically by sensing signal input to the display. This feature makes them the best in class green technology product.

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Display - WT-GLED550

Diagonal size	55 inch
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

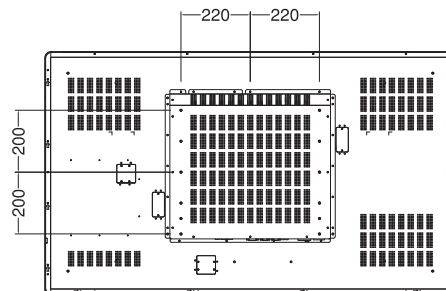
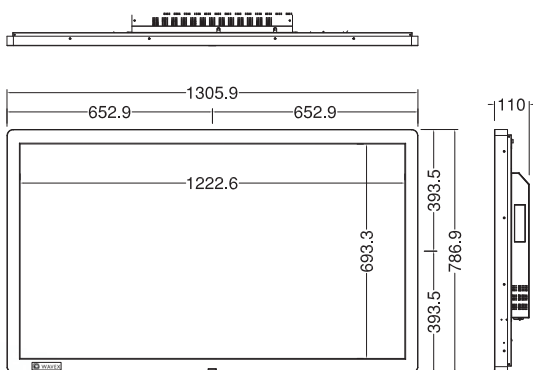
Connectivity

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 media devices)	USB x2(1x I/O port, 1x EZ-port)
Communication input port	RS-232, Remote Handset

Features

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

Dimension



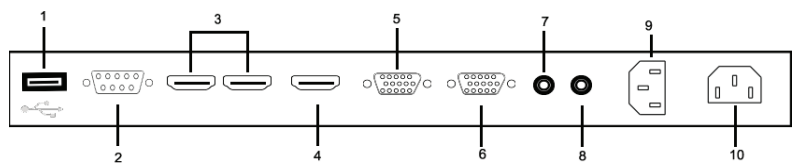
Physical Specification

Dimensions (not incl. stand) mm	1305.94(w) x786.95(h) x110.3(d)
Product weight	47.18kgs
VESA mount	440 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

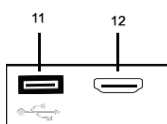
Power

Service and warranty	1 year
Power consumption	< 135 watts
Power consumption in standby mode	< 0.5 watts
Input Voltage AC	AC 100~240V 50/60Hz

Interface



- 1. USB(Media)
- 2. RS232(COM)
- 3. HDMI(Input 1&2)
- 4. HDMI(Output)
- 5. VGA(In)
- 6. VGA(Out)
- 7. Audio(In)
- 8. Audio(Out)
- 9. AC(Input)
- 10. AC(Output)



- (EZ Ports)
- 11. USB(Media)
 - 12. HDMI(Input)

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Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulations.

