

EW5TP Series - 30" Transparent OLED Touch Signage

30EW5TP-A

Key Features

- Brightness (Typ.) : 200 / 600 nit (APL 100% / 25%, Without Glass)
- Transparency : 37% (Set)
- Bezel : 7.9 mm (T/R/L), 114.7 mm (B)
- Interface : HDMI / DP / USB 2.0 / Touch USB / RS232C / RJ45 / IR / Audio
- P-Cap Touch, Tempered Front Glass (3T)



All Spec

PANEL

Screen Size (Inch)	Panel Technology
30	OLED
Back Light Type	Aspect Ratio
OLED	16:9
Native Resolution	Refresh Rate
1366 x 768 (HD)	120Hz
Brightness	Contrast Ratio
200/600nit (APL 100%/25%, without Glass)	200,000:1
Dynamic CR	Color Gamut
NO	BT709 110%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178° x 178°	1.07 Billion colors
Response Time	Surface Treatment (Haze)
0.1ms (G to G), 8ms (MPRT)	Haze 3% (SET)
Life time	Operation Hours (Hours/Day)
30,000Hrs (Typ.)	18/7 (Moving Content Only)
Portrait / Landscape	Transparency
YES / YES	37% (SET)
QWP (Quarter Wave Plate)	
N/A	

CONNECTIVITY

HDMI In	HDMI In (HDCP Ver.)
YES (1ea)	2.2/1.4
DP In	DVI-D In
YES (HDCP 1.3)	NO
RGB In	Audio In

NO	NO
RS232C In	RJ45(LAN) In
YES	YES (1ea)
IR In	USB In
YES	USB2.0 Type A (2ea)
HDMI Out	DP Out
NO	YES
Audio Out	Touch USB
YES	USB2.0 Type B (1ea)
External Speaker Out	RS232C Out
NO	YES
RJ45(LAN) Out	IR Out
YES	YES (Sharing RS232C Out)
Daisy Chain	
NO	

MECHANICAL SPECIFICATION

Bezel Color	Bezel Width
Transparent	T/R/L/B : 7.9/7.9/7.9/114.7mm
Weight (Head)	Packed Weight
4.2Kg (Head), 2.4Kg (Signage Box)	10.1Kg
Monitor Dimensions (W x H x D)	Monitor Dimension with Stand (W x H x D)
680.2 x 496.2 x 15.3mm (Head), 449.2 x 288.6 x 42.8mm (Signage Box)	N/A
Handle	VESA Standard Mount Interface
NO	N/A
Carton Dimensions (W x H x D)	Weight (Head+Stand)
826 x 593 x 195mm	N/A

PROTECTION GLASS

Thickness	Degree of Protection
3mm	N/A
Tempered / Chemical strengthening	Anti-Reflective
Chemical strengthening	YES
Infrared - Resistance (IR)	Shatter-Proof
N/A	YES

FEATURE - HARDWARE

Internal Memory (eMMC)	Wi-Fi/BT (Built-in)
16GB	NO
Temperature Sensor	Auto Brightness Sensor
YES	NO
Pixel Sensor	Proximity Sensor
NO	NO

Current Sensor
NO

Humidity Sensor
NO

Power Indicator
NO

FAN (Built-in)
NO

BLU Sensor
NO

Acceleration(Gyro) Sensor
NO

Local Key Operation
NO

FEATURE - SOFTWARE

OS Ver. (webOS)
webOS 7.5

Group Manager
YES

Fail over
YES

No Signal Image
NO

Local Network Sync
YES

PIP
NO

Screen Share
NO

Play via URL
NO

External Input Rotation
NO

Tile Mode Setting
NO

SNMP
YES

Auto Set ID
NO

Control Manager
YES

Crestron Connected
NO

PM mode
YES

Network Ready
NO

HDMI-CEC
YES

Local Contents Scheduling
YES

USB Plug & Play
YES

Booting Logo Image
NO

RS232C Sync
YES

Backlight Sync
NO

PBP
NO

Video Tag
YES (4 Video Tag)

Screen Rotation
YES

Gapless Playback
YES

Setting Data Cloning
YES

ISM Method
YES

Status Mailing
YES

Cisco Certification
NO

Smart Energy Saving
NO

Wake on LAN
YES

Beacon
NO

SI Server Setting
YES

webRTC	ProIdiom
NO	NO
Brightness Compensation	W/B Setting by Grey scale
NO	NO
Scan Inversion	
NO	

ENVIRONMENT CONDITIONS

Operation Temperature	Operation Humidity
0 °C to 40 °C	10 % to 80 %

POWER

Power Supply	Power Type
AC 100-240V~, 50/60Hz	Built-in Power

POWER CONSUMPTION

BTU (British Thermal Unit)	Smart Energy Saving (70%)
154 BTU/Hr(Typ.), 294 BTU/Hr(Max.)	N/A
DPM	Power off
0.5W	0.5W
Max.	Typ.
86W	45W (IEC 62087)

SOUND

Speaker (Built-in)
NO

CERTIFICATION

Safety	EMC
CB / NRTL	FCC Class "A" / CE / KC
ERP / Energy Star	ePEAT(US only)
YES / NO	NO

OPS COMPATIBILITY

OPS Type compatible	OPS Power Built-in
N/A	N/A

SOFTWARE COMPATIBILITY

SuperSign CMS	SuperSign Control+
YES	YES
SuperSign WB	SuperSign Cloud
NO	YES
Promota	Mobile CMS
NO	YES

Connected Care
YES

LANGUAGE

OSD
English, French, German, Spanish, Italian, Korean, Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Polski, Türkçe, Arabic

ACCESSORY

Basic
Remote Controller(include battery 2ea), Power Cord, QSG, IR receiver, Regulation Book, Phone to RS232C Gender, MCX/Harness Cables(3Mx4ea/3Mx2ea for connection between panel and Signage Box), HDMI Cable(3M), Micro to A type USB cable(3M, for connection between Touch and Signage Box), A to B type USB cable(Touch out), Screw(M4xL22,12ea / M4 Nut 12ea / M3xL5.5(Silver),M3xL5.5(Black) 8ea), Shield Cover Assy', Rubber Damper 4ea, Touch Cable Holder 2ea, MCX Cable Holder 2ea

Optional
NO

SPECIAL FEATURE

Overlay Touch Compatibility
N/A

Smart Calibration
N/A

Tilt (Face up)
N/A

Tilt (Face down)
N/A

IP Rating
N/A

Conformal Coating (Power Board)
YES

Power Protection
N/A

Direct Sunlight
N/A

DEDICATED FEATURE - TOUCH

Available Object Size for Touch
Ø8 mm ↑

Response Time ('Paint' app on Windows 10 PC)
100ms ↓

Accuracy (Typ.)
2mm

Interface
USB2.0

Protection Glass Thickness
3mm (Anti-Reflective / Anti-Finger print)

Protection Glass Transmission
85% (Typ.)

Operating System Support
Windows 10/11

Multi Touch Point
Max. 10 Points