7.Product Specification

System Specifications

Items	Specification
Touch detection method	IR BAR blocking sensor system
Touch tool / Reaction	Hand or Others solid object, 12ms (Typ.)
Effective screen size(mm)	1428.48(H) x 803.52(V)
Resolution (Pixel)	3840 x 2160
Front Glass	Tempered Glass 4.0t (Nonglare Type)
Overall dimensions(WxHxD)	mm
VESA Mount	600(H) x 400(V) mm, M8 SCREW
Weight	Approx. Kg(TBD)

LED Panel Specifications

Items	Specification
Active screen size (Diagonal)	64.53 inches (1639.062mm)
Response Time	5.0ms(Typ G to G)
Pixel Pitch (mm)	0.372 mm H x 0.372 mm V
Pixel Format	QWUXGA (3,840 x 2,160)
Display Colors	10bit(D), 1.06Billon colors
Brightness	450cd/㎡ (Typ)
Contrast Ratio	1400 : 1
View Angle(Typ)	Hor. 178, Ver. 178

Ratings of Environment

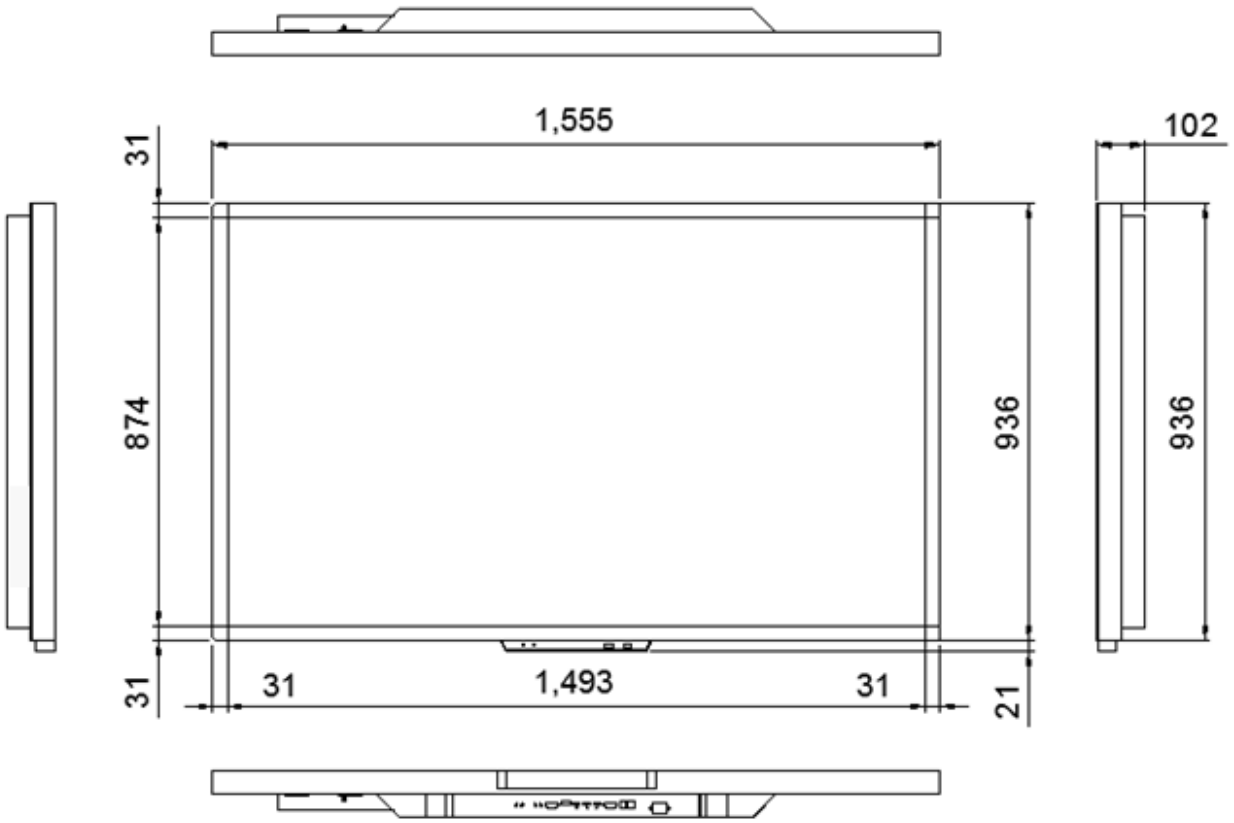
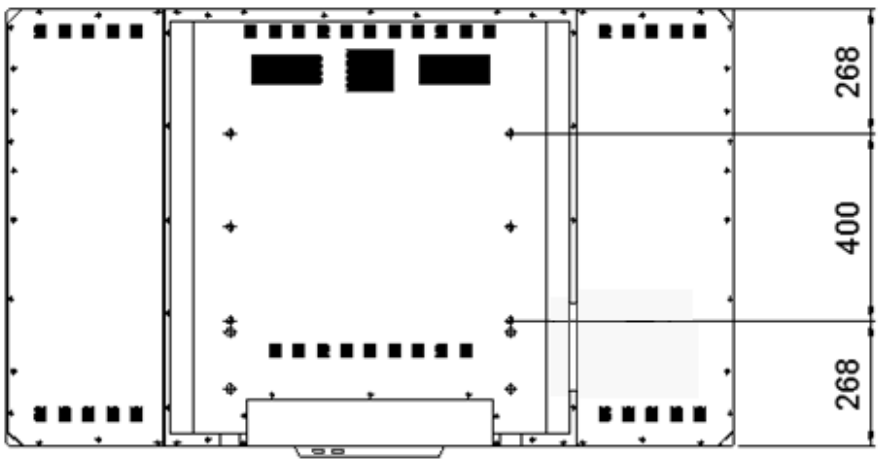
Items	Specification
Storage Temperature	-20℃ ~ +60℃
Operating Temperature/Humidity	0℃ ~ +40℃ / 20~80%RH (no condensation)
Power Supply Voltage	AC100 - 240V, 50/60Hz
Power Consumption	W

Input / Output Description(65” LED)

Items		Specifications
Video	Display Format	4 Modes
	Picture Status Memory	4 Modes
	Color Status Memory	2 Modes
Sound	Output(RMS)	EQ Max. 10W X 2 Channels
	Sound System	Stereo
	Equalizer	3 Bands
	Sound Status Memory	4 Modes
	Surround	Yes
	SPDIF	RAW, PCM
Terminals	PC-RGB	1 (D-SUB 15P)
	PC-Audio	1 (Ø3.5 JACK)
	HDMI	3 (HDMI 1.3/1.4/HDCP1.2Compliant)
	SPDIF	1
	EXT, Audio Output	1 (Ø3.5 JACK)
	EXT, Speaker Output	1 (Ø3.5 JACK L/R)
	RS232C	1 (D-SUB 9P)
	USB(Touch Sensor—Optional)	2 (For Touch Sensor Control, Etc)
	TV TUNER (Optional)	1 (SCART 21P)
	CVBS Input/Audio L/R	1 (RCA JACK)
	Component Video/Audio	1 (Y-Pb-Pr, RCA JACK)
	Photo Play USB / Software Update	1 / Yes(Through USB)
Others	DPMS Mode	VGA Capable
	OPS	Yes (Internal)
	Sleep Timer	Yes(Max 240Min.)
	Time Zone	Yes
	Noise Reduction	4 Modes
	Freeze Function	Yes
	Auto Bright	Yes
Resolution	Component	480i/480P/576I/576P/720P/1080I/1080P
	HDMI	4Kx2K@30Hz,1080P(120Hz), 1080i(120Hz), 720P(50Hz/60Hz), 576P(50Hz), 480P(60Hz)
	PC	DOS 720*400(70Hz)
		VGA 640*480(60Hz/72Hz/75Hz)
		SVGA 800*600(56Hz/60Hz/72Hz/75Hz)
		XGA 1024*768(60Hz/70Hz/75Hz)
		SXGA 1280*1024(60Hz)
		WXGA 280*768(60Hz/75Hz),1360*768(60Hz/75Hz)
		WSXGA 1600*1200(60Hz), 1920*1080(60Hz)
		WUXGA 1920*1080(60Hz)

Signal specification

Parameter		Specification
DTV (Optional)	Input Impedance	75Ω
	Bandwidth 6MHz	6MHz
	Modulation	ATSC:8VSB QAM:64QAM, 256QAM
	Video System	MPEG 2 MP@HL
	Sound System	MPEG 1/ layer 1/AC-3
PC	Sync	Sync H: 30-75KHz V: 56-75Hz
	Video Level	Video Level 0.7Vp-p@75ohm
	MODE	Max 1920X1080@60Hz
AV	Color system	PAL/NTSC/SECAM
	Video Level	1Vp-p@75ohm
	Audio Level	500mV rms
YPbPr	Video Level	Y:1Vp-p@75ohm,PbPr:0.7Vp-p@75ohm
	Audio Level	500mV rms
	Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
HDMI	Video Level	Standard TMDS
	Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p,4k2k
PHOTO (USB)	JPG	The maximum display resolution is 15360*8640，the Minimum is 100*100
	JPEG	

*** Design and Specifications are subject to change without notice.**

8. Product Dimensions