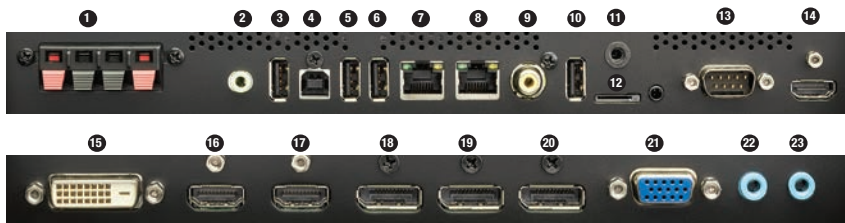


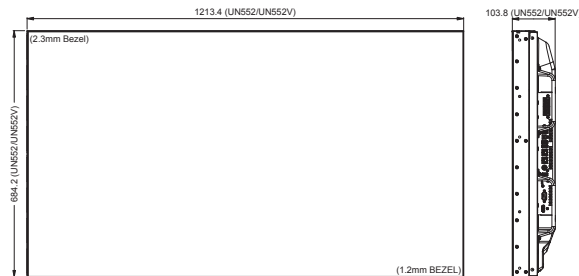
MODEL		UN552V	UN552
LCD MODULE	Panel Technology	S-IPS	
	Viewable Image Size	55"	
	Native Resolution	1920 x 1080	
	Brightness (Typical/Maximum)	350 cd/m ² / 500 cd/m ²	500 cd/m ² / 700 cd/m ²
	Contrast Ratio (Typical)	1100:1 (without local dimming)	
	Viewing Angle	178/178	
	Aspect Ratio	16:9	
	Displayable Colors	Over 1.07 billion	
	Orientation	Landscape/Portrait	
	Haze %	28	
CONNECTIVITY	Input Terminals		
	Digital	HDMI x2 (1.4/2.0), DisplayPort x2 (1.1/1.2), DVI-D	
	Analog	VGA 15-pin D-sub, RCA Composite	
	Audio	Audio Mini Jack x2, DisplayPort Audio, HDMI Audio	
	External Control	RS-232C, LAN (100Mb), 3.5mm Mini-Jack (IR Remote)	
	USB	microSD (Media Player), USB 2.0 (Media Player, USB (Service)), USB Type-B (Upstream), USB x2 (Both for Compute Module, 1 x 5V/2A Powered)	
	Output Terminals		
	Digital	DisplayPort (Outputs DisplayPort1 and OPTION (DP)), HDMI (Outputs HDMI1, DVI and OPTION (TMDS))	
	Audio	3.5mm Mini-Jack, External Speaker Jack x2	
	External Control	LAN (100Mb)	
POWER CONSUMPTION	Power Consumption (Typical/Max Brightness/Absolute Max)	110W/165W/315W	150W/225W/380W
	Network Standby	2W	
	Standby	0.5W	
	Current Rating	3.6A @ 100V, 1.4A @ 240V	4.2A @ 100V, 1.7A @ 240V
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)	2.3mm/1.2mm, 1.2mm/2.3mm	
	Net Dimensions (Without Stand; W x H x D)	47.8 x 26.9 x 4.1 in. / 1213.4 x 684.2 x 103.8mm	
	Net Weight (Without Stand)	61.9 lbs. / 28.1 kg	
	VESA Hole Configuration	400 x 400 (4-hole, M6)	
ENVIRONMENTAL CONDITIONS	Operating Temperature	0 - 50°C / 32 - 122°F	
	Operating Humidity	0 - 90%	
	Operating Altitude	9843 ft. / 3000m	
LIMITED WARRANTY	3 years Advanced Replacement		
ADDITIONAL FEATURES	3D LUT, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support through HDMI, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Compatible, Factory Calibration for White Point/Uniformity/Intensity/Gamma/RGB, FrameComp Technology, High Haze Panel, Image Flip, Intelligent Wireless Data (NFC), Key Guide, NaVSet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, OPS Compatible, PJ Link Support, Point Zoom Function, Power USB Port (5V/2A), Programmable LUT, Raspberry Pi Compute Module Compatible, Real Time Clock, SpectraView Engine Support for Advanced Calibration Techniques, SNMP Support, 24-Hour Scheduler Function, UHD Daisy Chain Support through HDMI/DisplayPort Out		
SHIPS WITH	3.0m AC Power Cable, 2.0m HDMI Cable, 2.0m DisplayPort Cable, User Manual		
OPTIONAL ACCESSORIES	Display Wall Calibrator Kit (KT-LFD-CC2), IR/Ambient Light/Human Sensor and Remote Accessory (KT-RC3), OPS PC's (OPS-APIS-PS, OPS-PCAE0-PS2, OPS-PCAE0-PS), Internal HD-SDI Input Card (SB-01HC), Internal 3G/HD/SD-SDI Input Card (SB-04HC), ATSC Digital Tuner Module (SB-11TM), Thin Side/Rear Mounted Speaker (SP-TF1), Optional Tabletop Stand (ST-5220), Overframe Bezel Kit (KT-55UN-OF5)		

Input Panel

- | | | |
|------------------------------|--------------------------------|---------------------------------------|
| 1. External Speaker Terminal | 9. Video In | 17. HDMI2 (CEC) |
| 2. Audio Out | 10. USB MP | 18. DisplayPort2 |
| 3. USB1 | 11. Remote In | 19. DisplayPort1 (Daisy Chain In) |
| 4. USB2 | 12. microSD | 20. DisplayPort Out (Daisy Chain Out) |
| 5. USB CM1 (2A) | 13. RS-232C | 21. VGA (RGB, YPbPr) |
| 6. USB CM2 | 14. HDMI1 (Daisy Chain In) | 22. Audio In1 |
| 7. LAN1 | 15. DVI-D | 23. Audio In2 |
| 8. LAN2 | 16. HDMI Out (Daisy Chain Out) | |



Dimensions



Options

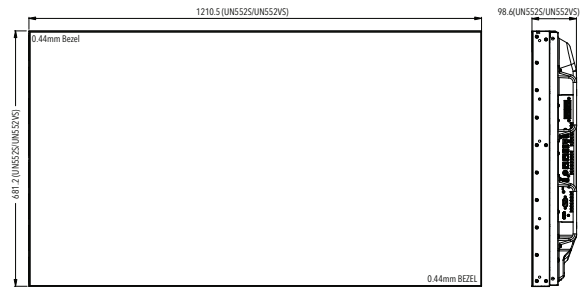
OPS PC's	OPS-APIS-PS OPS-A17W-IS OPS-A15W-IS OPS-A13W-IS	
SDI	HD-SDI 3G-SDI	
HDBaseT	SB-07BC	
Sensor Kit	KT-RC3	
Human (Motion) / Ambient Light / IR Remote		
Stand	ST-5220	
Display Wall Calibrator Kit		
KT-LFD-CC2		
Overframe Bezel Kit		
KT-55UN-OF5		

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MODEL		UN552VS	UN552S
LCD MODULE	Panel Technology	S-IPS	
	Viewable Image Size	55"	
	Native Resolution	1920 x 1080	
	Brightness (Typical/Maximum)	350 cd/m ² / 500 cd/m ²	500 cd/m ² / 700 cd/m ²
	Contrast Ratio (Typical)	1100:1 (without local dimming)	
	Viewing Angle	178/178°	
	Aspect Ratio	16:9	
	Displayable Colors	Over 1.08 Billion	
	Orientation	Landscape/Portrait	
	Panel Haze (%)	28	
CONNECTIVITY	Input Terminals	Digital	HDMI x2 (1.4/2.0), DisplayPort x2 (1.1/1.2), DVI-D
		Analog	VGA 15-pin D-sub, RCA Composite
		Audio	Audio Mini Jack x2, DisplayPort Audio, HDMI Audio
		External Control	RS-232C, LAN (100Mb), 3.5mm Mini-Jack (IR Remote)
		USB	microSD (Media Player), USB 2.0 (Media Player, USB (Service)), USB Type-B (Upstream), USB x2 (Both for Compute Module, 1 x 5V/2A Powered)
	Output Terminals	Digital	DisplayPort (Outputs DisplayPort1 and OPTION (DP)), HDMI (Outputs HDMI1, DVI and OPTION (TMDS))
		Audio	3.5mm Mini-Jack, External Speaker Jack x2
		External Control	LAN (100Mb)
		Power Consumption (Typical/Max Brightness/Absolute Max)	160W/255W/420W
		Network Standby	2W
POWER CONSUMPTION	Standby	0.5W	
	Current Rating	4.7A @ 100V, 1.9A @ 240V	
	Bezel Width (L/R, T/B)	0.44mm/0.44mm, 0.44mm/0.44mm	
	Net Dimensions (Without stand; W x H x D)	47.7 x 26.8 x 3.9in. / 1210.5 x 681.2 x 98.6mm	
PHYSICAL SPECIFICATIONS	Net Weight (Without Stand)	56.9 lbs. / 25.9 kg	
	VESA Hole Configuration	400 x 400 (4-hole, M6)	
	Operating Temperature	0 - 50°C / 32 - 122°F	
ENVIRONMENTAL CONDITIONS	Operating Humidity	0 - 90%	
	Operating Altitude	9843 ft. / 3000m	
LIMITED WARRANTY	3 years Advanced Replacement		
ADDITIONAL FEATURES	3D LUT, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support through HDMI, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Compatible, FrameComp Technology, High Haze Panel, Intelligent Wireless Data (NFC), Key Guide, NaViSet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, OPS Compatible, PJ Link Support, Point Zoom Function, Power USB Port (5V/2A), Programmable LUT, Raspberry Pi Compute Module Compatible, Real Time Clock, SpectraView Engine Support for Advanced Calibration Techniques, SNMP Support, 24-Hour Scheduler Function, UHD Support through HDMI/DisplayPort		
SHIPS WITH	3.0m AC Power Cable, 2.0m HDMI Cable, 2.0m DisplayPort Cable, User Manual		
OPTIONAL ACCESSORIES	Display Wall Calibrator Kit (KT-LFD-CC2), IR/Ambient Light/Human Sensor and Remote Accessory (KT-RC3), OPS PC's (OPS-APIS-PS, OPS-PCAEO-PS2, OPS-PCAEO-PS), Internal HD-SDI Input Card (SB-01HC), Internal 3G/HD/SDSDI Input Card (SB-04HC), Thin Side/Rear Mounted Speaker (SP-1F1), Optional Tabletop Stand (ST-5220)		

Dimensions

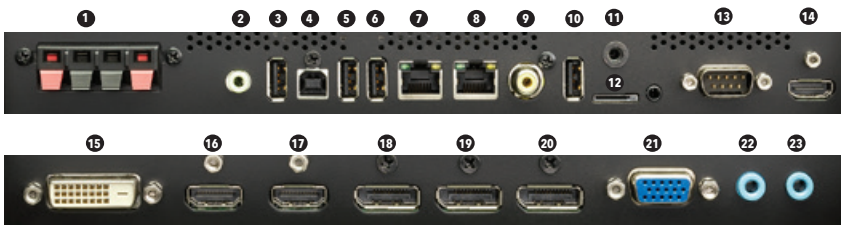


Options

OPS PC's	OPS-APIS-PS OPS-A17W-IS OPS-A15W-IS OPS-A13W-IS	
SDI	SB-01HC SB-04HC	
HDBaseT	SB-07BC	
Sensor Kit	KT-RC3	
Human (Motion) / Ambient Light / IR Remote		
Stand	ST-5220	
Display Wall Calibrator Kit		
KT-LFD-CC2		

Input Panel

- | | | |
|------------------------------|--------------------------------|---------------------------------------|
| 1. External Speaker Terminal | 9. Video In | 17. HDMI2 (CEC) |
| 2. Audio Out | 10. USB MP | 18. DisplayPort2 |
| 3. USB1 | 11. Remote In | 19. DisplayPort1 (Daisy Chain In) |
| 4. USB2 | 12. microSD | 20. DisplayPort Out (Daisy Chain Out) |
| 5. USB CM1 (2A) | 13. RS-2323C | 21. VGA (RGB, YPbPr) |
| 6. USB CM2 | 14. HDMI1 (Daisy Chain In) | 22. Audio In1 |
| 7. LAN1 | 15. DVI-D | 23. Audio In2 |
| 8. LAN2 | 16. HDMI Out (Daisy Chain Out) | |



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