

## Technical Specifications

MODEL	HILS55205 (55")	HILS65205 (65")	HILS75205 (75")	HILS86205 (86")
<b>LED Display</b>				
Active Screen Size	54.64 inches(1387.8mm)	64.53 inches(1639.1mm)	74.52 inches(1892.7mm)	85.60 inches(2174.3 mm)
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9
Pixel Format	3840x2160	3840x2160	3840x2160	3840x2160
Pixel Pitch	0.315 mm x 0.315 mm	0.372 mm x 0.372 mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm
Brightness	350cd/m <sup>2</sup> (Typ.)	350cd/m <sup>2</sup> (Typ.)	350cd/m <sup>2</sup> (Typ.)	350cd/m <sup>2</sup> (Typ.)
Contrast Ratio	1300:1 (Typ.)	1300:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)
Backlight Unit	D-LED type	D-LED type	D-LED type	D-LED type
Color Depth	10-bit(D), 1.07 Billion colors	10-bit(D), 1.07 Billion colors	10-bit(D), 1.07 Billion colors	10-bit(D), 1.07 Billion colors
Refresh Rate	60hz	60hz	60hz	60hz
Viewing Angle (CR>10)	(R/L 178 (Min.), U/D 178 (Min.))	(R/L 178 (Min.), U/D 178 (Min.))	(R/L 178 (Min.), U/D 178 (Min.))	(R/L 178 (Min.), U/D 178 (Min.))
<b>Touch Panel</b>				
Touch Technology	IR (USIR-UltraSlim Infrared Ray )	IR (USIR-UltraSlim Infrared Ray )	IR (USIR-UltraSlim Infrared Ray )	IR (USIR-UltraSlim Infrared Ray )
Detect Area	1209.6(H) x 680.4(V) mm	1428.5(H) x 803.5(V) mm	1649.6(H) x 927.9(V) mm	1895.8(H) x 1066.7(V)mm
Touch Point	20 points (Windows) 10 Points (Built-in Whiteboard software), Up to 20 Points 2 Points (Mac with driver software)	20 points (Windows) 10 Points (Built-in Whiteboard software), Up to 20 Points 2 Points (Mac with driver software)	20 points (Windows) 10 Points (Built-in Whiteboard software), Up to 20 Points 2 Points (Mac with driver software)	20 points (Windows) 10 Points (Built-in Whiteboard software), Up to 20 Points 2 Points (Mac with driver software)
Touch Tool	Hand or other Solid Object ( Pen tip >φ2.0mm)	Hand or other Solid Object ( Pen tip >φ2.0mm)	Hand or other Solid Object ( Pen tip >φ2.0mm)	Hand or other Solid Object ( Pen tip >φ2.0mm)
Response Speed	<8 ms ( 1 Touch )	<8 ms ( 1 Touch )	<9 ms ( 1 Touch )	<11 ms ( 1 Touch )
Accuracy	±1 mm	±1 mm	±1 mm	±1 mm
Operation System	Windows 7,8,10 /Mac 10.10-10.14	Windows 7,8,10 /Mac 10.10-10.14	Windows 7,8,10 /Mac 10.10-10.14	Windows 7,8,10 /Mac 10.10-10.14
<b>I/O Port</b>				
Front (Input)	HDMIx1, USBx1, USB (For Touch)x1	HDMIx1, USBx1, USB (For Touch)x1	HDMIx1, USBx1, USB (For Touch)x1	HDMIx1, USBx1, USB (For Touch)x1
Rear (Input)	HDMIx3, DPx1, VGAx1, PC Audio-Inx1, MIC In USB(Camera Input), USBx3, USB (For Touch)x2	HDMIx3, DPx1, VGAx1, PC Audio-Inx1, MIC In USB(Camera Input), USBx3, USB (For Touch)x2	HDMIx3, DPx1, VGAx1, PC Audio-Inx1, MIC In USB(Camera Input), USBx3, USB (For Touch)x2	HDMIx3, DPx1, VGAx1, PC Audio-Inx1, MIC In USB(Camera Input), USBx3, USB (For Touch)x2
Rear (Output)	HDMI outx1, Earphonex1	HDMI outx1, Earphonex1	HDMI outx1, Earphonex1	HDMI outx1, Earphonex1
Communication Port	RS232 (D-sub 9-Pin), LAN(RJ45)	RS232 (D-sub 9-Pin), LAN(RJ45)	RS232 (D-sub 9-Pin), LAN(RJ45)	RS232 (D-sub 9-Pin), LAN(RJ45)
<b>LED OPS (Optional) Display</b>				
OPS	OPS Slot Only (Intel Standard)	OPS Slot Only (Intel Standard)	OPS Slot Only (Intel Standard)	OPS Slot Only (Intel Standard)
<b>Others</b>				
Front Button	Power On/Off	Power On/Off	Power On/Off	Power On/Off
Front Button	7-Function key for Source, Menu, Menu Up/Down, Vol. Up/Down, Touch On/Off	7-Function key for Source, Menu, Menu Up/Down, Vol. Up/Down, Touch On/Off	7-Function key for Source, Menu, Menu Up/Down, Vol. Up/Down, Touch On/Off	7-Function key for Source, Menu, Menu Up/Down, Vol. Up/Down, Touch On/Off
OSD Control Function	RS232C, IR Remote controller	RS232C, IR Remote controller	RS232C, IR Remote controller	RS232C, IR Remote controller
OSD Language	Japanese/Swedish/Russian/Portuguese/Polish/ Norwegian/ Italian/Greek/German/French/Dutch/ Danish/Czech/Chinese (Traditional, Simple)/ English(US, UK)/Finnish/Turkish/Arabic/Spanish/ Korean/Hungarian	Japanese/Swedish/Russian/Portuguese/Polish/ Norwegian/ Italian/Greek/German/French/Dutch/ Danish/Czech/Chinese (Traditional, Simple)/ English(US, UK)/Finnish/Turkish/Arabic/Spanish/ Korean/Hungarian	Japanese/Swedish/Russian/Portuguese/Polish/ Norwegian/Italian/Greek/German/French/Dutch/ Danish/Czech/Chinese (Traditional, Simple)/ English(US, UK)/Finnish/Turkish/Arabic/Spanish/ Korean/Hungarian	Japanese/Swedish/Russian/Portuguese/Polish/ Norwegian/Italian/Greek/German/French/Dutch/ Danish/Czech/Chinese (Traditional, Simple)/ English(US, UK)/Finnish/Turkish/Arabic/Spanish/ Korean/Hungarian
Speaker Output	20Wx2 with woofer	20Wx2 with woofer	20Wx2 with woofer	20Wx2 with woofer
Safety Standard	CB, CE, FCC, NRTL, KC, RoHS	CB, CE, FCC, NRTL, KC, RoHS	CB, CE, FCC, NRTL, KC, RoHS	CB, CE, FCC, NRTL, KC, RoHS
Power Supply	AC100-240V, 50/60 Hz Standby Power Consumption ≤ 0.5W	AC100-240V, 50/60 Hz Standby Power Consumption ≤ 0.5W	AC100-240V, 50/60 Hz Standby Power Consumption ≤ 0.5W	AC100-240V, 50/60 Hz Standby Power Consumption ≤ 0.5W
Power Consumption	≤ 200W	≤ 280W	≤ 300W	≤ 350W
Glass Thickness	4mm(Anti-Glare)	4mm(Anti-Glare)	4mm(Anti-Glare)	4mm(Anti-Glare)
Operating Temperature	0 ~ 40°C, 20% to 80% RH (no condensation)	0 ~ 40°C, 20% to 80% RH (no condensation)	0 ~ 40°C, 20% to 80% RH (no condensation)	0 ~ 40°C, 20% to 80% RH (no condensation)
Storage Temperature	- 20 ~ 60° C	- 20 ~ 60° C	- 20 ~ 60° C	- 20 ~ 60° C
Penrtry	Optional	Optional	Optional	Optional
Dimension (WxHxD)	1280 x 820 x 91 mm (± 5mm)	1489 x 930 x 92 mm (± 5mm)	1717 x 1061 x 112 mm (± 5mm)	1963 x 1199 x 112mm (± 5mm)
VESA Mount	400 x 300 (mm), M8 Screw	600 x 400 (mm), M8 Screw	600 x 400 (mm), M8 Screw	800 x 400 (mm), M8 Screw
Net Weight	35 Kg	45 Kg	62 Kg	79 Kg
Gross Weight	43 Kg	54 Kg	74 Kg	93 Kg

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## UHD Interactive Flat Panel Displays



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# UHD Interactive Flat Panel Displays



## ULTRA SLIM IR Technology

- Realistic Writing Response
- Faster touch response
- Small, fine character functionality



## 20 Touch Points

- Simultaneous multi-point use
- Multi-point functionality



## Ultra High Definition

- 4K Clarity
- Displays crisp, clear detailed images



## Built-in Operating System

- PC free operation
- Convenient and flexible applications
- 32GB internal storage



## Convenient Front and Rear Inputs

- 4 x HDMI inputs (customisable)
- 1 x HDMI out
- Multiple USB inputs
- OPS slot



## Built-in Sound Bar

- High power output of 20W x 2
- Built in Sub Woofer



## Bidirectional Screen Mirroring

- Share, touch and manipulate graphics between Wi-Fi linked devices and screens
- Dual Wi-Fi function for internet connection



## Annotation & Whiteboard Features

- Annotate over the top of graphics
- Screen operates as an interactive whiteboard
- Save and email annotated screen



## Eye protection function

- Brightness automatically adjusts during user interaction for vision protection



## Schedule Power On/Off Setting

- Date, hour and minute scheduling



## Simple Touch On/Off

- Disable the touch functionality when required



## Comprehensive Warranty

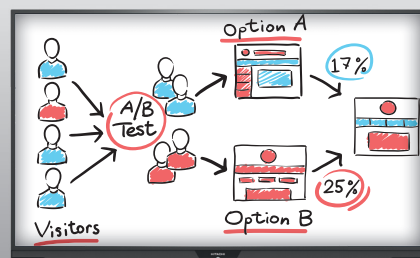
- Five year \*On-Site warranty



Available in 55", 65", 75" and 86" Displays



55 inch UHD Interactive Flat Panel Display



65 inch UHD Interactive Flat Panel Display



75 inch UHD Interactive Flat Panel Display



86 inch UHD Interactive Flat Panel Display

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