

Technical Specifications

MODEL	DS55MU01 (55")	DS65MU01 (65")	DS75MU01 (75")
Display			
Design	Thin Bezel	Thin Bezel	Thin Bezel
Backlight unit	D-LED type	D-LED type	D-LED type
Diagonal	54.6", 138.68cm	65", 164cm	75", 189.3cm
Panel	AMVA3 LED, matte finish, haze 2%	AMVA3 LED, matte finish, haze 2%	IPS LED, matte finish, haze 3%
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16 : 9	16 : 9	16 : 9
Brightness	350 cd/m² typical	350 cd/m² typical	410 cd/m² typical
Static contrast	4000:1 typical	4000:1 typical	1200:1 typical
Response time	8ms	8ms	8ms
Viewing zone	hor/vert: 178°/178°, right/left: 89°/89°, up/down: 89°/89°	hor/vert: 178°/178°, right/left: 89°/89°, up/down: 89°/89°	hor/vert: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC)	1.07B 10bit (8bit + Hi-FRC)	1.07B 10bit (8bit + Hi-FRC)
Horizontal sync	30 - 83KHz	30 - 83KHz	30 - 89KHz
Vertical sync	50 - 76Hz	50 - 76Hz	50 - 76Hz
Viewable area W x H	1209.6 (H) x 680.4mm (V)	1428.48 (H) x 803.52mm (V)	1649.6 (H) x 927.9mm (V)
Bezel width (sides, top, bottom)	12.9mm, 12.9mm, 14.7mm	13.9mm, 13.9mm, 14.9mm	12.5mm, 12.5mm, 12.5mm
Pixel pitch	0.315mm	0.372mm	0.429mm
Bezel colour and finish	black, matte	black, matte	black, matte
Interfaces / Connectors / Controls			
Analog signal input	VGA x1 (max. 1920x1080 @60Hz)	VGA x1 (max. 1920x1080 @60Hz)	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	DVI x1 (max. 1920x1080 @60Hz) HDMI x2 (max. 3840x2160 @60Hz)	HDMI x4 (max. 3840x2160 @60Hz) DisplayPort x1 (v.1.2, max. 3840x2160 @30Hz)	HDMI x4 (max. 3840x2160 @60Hz) DisplayPort x1 (v.1.2, max. 3840x2160 @30Hz)
Audio input	Mini jack x1	Mini jack x1	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1	RS-232c x1 RJ45 (LAN) x1 IR x1	RS-232c x1 RJ45 (LAN) x1 IR x1
Audio output	RCA (L/R) x1 Speakers 2 x 10W	RCA (L/R) x1 Speakers 2 x 10W	RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1	RS-232c x1 IR loop through x1, OPS Slot x1 (NOT COMPATIBLE WITH OPS-C)	RS-232c x1 IR loop through x1, OPS Slot x1 (NOT COMPATIBLE WITH OPS-C)
HDCP	yes	yes	yes
USB ports	x2	x4 (v.2.0 x1, v.3.0 x1, v.5V0.5A x1, v.5v2A (USB power charging) x1)	x4 (v.2.0 x1, v.3.0 x1, v.5V0.5A x1, v.5v2A(USB power charging) x1)
OPS Slot	No	Yes	Yes
Interfaces / Connectors / Controls			
Integrated software	yes	yes	yes
Hardware	CPU: MSD95E1D-W4, Quad-Core ARM, 1.4Ghz, Memory: 2GB, Storage: 8GB eMMC	CPU: MSD95E1D-W4, Quad-Core ARM, 1.4Ghz, Memory: 2GB, Storage: 8GB eMMC	CPU: MSD95E1D-W4, Quad-Core ARM, 1.4Ghz, Memory: 2GB, Storage: 8GB eMMC
micro SD slot	yes	yes	yes
Max. non-stop operating time	16/7	16/7	16/7
Anti image retention	yes	yes	yes
Wireless option	yes	yes	yes
Housing (bezel)	plastic	plastic	metal
General			
OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Power, Mute, Input, Plus, Minus, Up, Down, Menu	Power, Mute, Input, Plus, Minus, Up, Down, Menu	Power, Mute, Input, Plus, Minus, Up, Down, Menu
Plug&Play	DDC2B, Mac OSX	DDC2B, Mac OSX	DDC2B, Mac OSX
Mechanical			
Orientation	Landscape	Landscape	Landscape
Fanless design	yes	yes	yes
VESA mounting	400 x 400mm	400 x 400mm	600 x 400mm
Operation temperature range	0°C - 40°C	0°C - 40°C	0°C - 40°C
Storage temperature range	- 20°C - 60°C	- 20°C - 60°C	- 20°C - 60°C
Backlight Life	30,000 hours (min)	30,000 hours (min)	30,000 hours (min)
Accessories Included			
Cables	Power, DVI, HDMI, RS-232c	Power, DVI, HDMI, RS-232c	Power, DVI, HDMI, RS-232c
Guides	quick start guide, safety guide, warranty card	quick start guide, safety guide, warranty card	quick start guide, safety guide, warranty card
Remote control	yes	yes	yes
Power Management			
Power supply unit	internal	internal	internal
Power supply	AC 100 - 240V, 50/60Hz	AC 100 - 240V, 50/60Hz	AC 100 - 240V, 50/60Hz
Power usage	145W typical, 0.5W stand by, 0.5W off mode	165W typical, 0.5W stand by, 0.5W off mode	220W typical, 0.5W stand by, 0.5W off mode
Dimentions / Weight			
Product dimensions W x H x D	1239.2 x 711.6 x 61.7mm	1458.7 x 834.7 x 81.6mm	1676.6 x 955 x 73.8mm
Box dimensions W x H x D	1365 x 864 x 185mm	1655 x 1078 x 280mm	1832 x 1283 x 280mm
Weight (without box)	16.24kg	24.8kg	53.3kg
EAN code	4948570116331	4948570116348	4948570116355
Others			
Warranty	3 Years On Site *Conditions Apply	3 Years On Site *Conditions Apply	3 Years On Site *Conditions Apply
Certification	CB, CE, RoHS, FCC, NRTL, KC	CB, CE, RoHS, FCC, NRTL, KC	CB, CE, RoHS, FCC, NRTL, KC
Remote Control	398GR08BEHCN0082	398GR08BEHCN0082	398GR08BEHCN0082

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Flat Panel Displays



Flat Panel Displays

See the difference with Hitachi.

A professional digital signage display range with 4K graphics, 16/7 operating time and an OPS slot on the 65" & 75" models. Featuring an elegant slim bezel, slim profile design, with exceptional colour and image performance.



Ultra High Definition

- 4K Clarity
- Displays crisp, clear detailed images



Screen saving function

- Choose to enable the panel saving functions and thus reduce the risk of 'image persistence' or 'ghost-imaging'



Built-in Operating System

- PC free operation
- Convenient and flexible applications
- 4GB internal storage



Convenient Inputs

- 4 x HDMI inputs
- 1 x HDMI out Multiple USB inputs
- OPS expansion slot (65" and 75" models only)



Elegant design

- Narrow bezel
- Slim mounting profile



Wireless option

- Connect the panel to the internet wirelessly using a third party wireless dongle



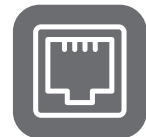
Built in media player

- Play music, videos, photos and images directly on screen from a USB drive, SD card or internal memory



Schedule Power On/Off Setting

- Date, hour and minute scheduling



LAN & RS232 port control

- Enables adjustments in the display OSD menu through your network



Comprehensive Warranty

- Three year *On-Site warranty

Available in 55", 65" and 75" Displays



55 inch UHD Flat Panel Display



65 inch UHD Flat Panel Display



75 inch UHD Flat Panel Display

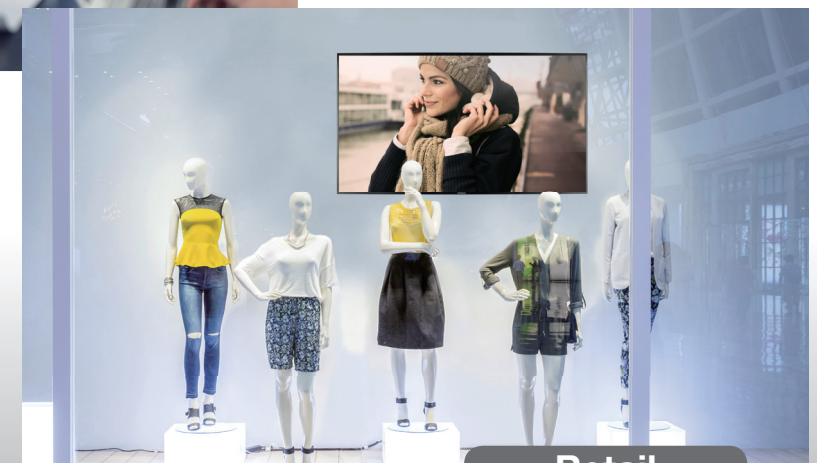
The Hitachi Flat Panel Displays are ideal for a multitude of digital signage applications, including retail, education, corporate meeting areas and hospitality.



Education



Corporate



Retail

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