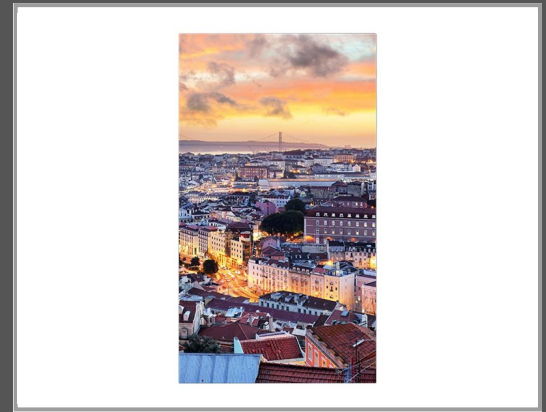


Samsung VH55B-E - 55" Diagonal Class VH55B-E Series LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH55VHBEBGBXEN
EAN/UPC	8806094415698



Description

Samsung VH55B-E - 55" Diagonal Class VH55B-E Series LED-backlit LCD display - digital signage - 1080p 1920 x 1080

Main features

Product Description	Samsung VH55B-E VH55B-E Series - 55" LED-backlit LCD display - Full HD - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	55"
Commercial Use	Yes - digital signage
Resolution	1920 x 1080
Display Format	1080p
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	LAN
PC Interface	DVI, DisplayPort
Technology	IPS
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	SMART Signage Platform, Advanced Color Management (ACM), Picture Enhancer mode
Picture Enhancements	72% Colour Gamut
USB	Yes
Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	250 Watt
Dimensions (WxDxH) - without stand	121.22 cm x 7.04 cm x 68.3 cm
Weight	19.5 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption Operational	250 Watt
Power Consumption SDR (On mode)	186 kWh/1000h
Diagonal Class	55"
Commercial Use	Yes - digital signage
Series	VH55B-E Series
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DVI, DisplayPort
Modes	Black Equaliser mode
Picture Enhancements	72% Colour Gamut
Design	Extreme Narrow Bezel
Protection	Dustproof
Dimensions	Without stand
Width	121.22 cm
Depth	7.04 cm
Height	68.3 cm
Weight	19.5 kg
	Display
LCD Display Technology	IPS
Pixel Pitch	0.63 mm
Resolution	1920 x 1080
Display Format	1080p
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	28% Glass Haze
Image Contrast Ratio	1000:1
Dynamic Contrast Ratio	140000:1
Brightness	700 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms

Commercial Features	SMART Signage Platform, Advanced Color Management (ACM), Picture Enhancer mode
Operation Hours / Days	24 / 7
Features	Digital daisy chain, mobile calibration
	Stands & Mounts
Flat Panel Mount Interface	600 x 400 mm
VESA Compatibility	Yes
	Media Player
USB Port	Yes
USB Ports Qty	1
	Network & Internet Multimedia
Connectivity	LAN
	Connections
Connector Type	2 x HDMI input DisplayPort input DVI input USB Audio line-in Audio line-out RS-232C input/output RS-232C input/output LAN
	Miscellaneous
Compliant Standards	EMC Class B, IP5X, ISTA 3A, Safety 60950-1, HDCP
	Power
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Sleep	0.5 Watt
	Dimensions & Weight (Shipping)
Width (Shipping)	139.8 cm
Depth (Shipping)	25.7 cm
Height (Shipping)	84.4 cm
Weight (Shipping)	28.6 kg
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%

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