

Product information



Information



Manufacturer Samsung

Part number HG55EC690EBXXU

SAMSUNG 55IN HG55EC690 HOTEL TV

Specification

General

Product Type	LED-backlit LCD flat panel display - Smart TV
Energy Class	Class A+
Power Consumption Operational	156 Watt
Energy Consumption per Year	98 kWh
Diagonal Size	55"
Diagonal Size (cm)	140 cm
Targeting	Commercial use
Series	HC690 Series
TV Tuner	1x analogue, 1x digital
Video Interface	Composite, HDMI
HDMI Ports Qty	3 port(s)
PC Interface	VGA (HD-15)
HDCP Compatible	Yes
Timer Functions	Sleep, wake
Dimensions	Without stand
Width	123.06 cm
Depth	6.4 cm
Height	71.84 cm
Weight	15.7 kg
Enclosure Colour	Black

Display

Resolution	1920 x 1080
Display Format	1080p (FullHD)

LCD Backlight Technology	LED backlight
Image Contrast Ratio	5000:1
Brightness	350 cd/m2
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	6 ms
Commercial Features	Music Mode, screen welcome message, Hotel Logo On-Screen Display, Soundbar, Smoovie, Software Clock, Multi remote control, Samsung LYNK REACH, Auto Source Mode, Samsung LYNK SINC compatible, Samsung LYNK DRM, Energy Saving Mode (BLU control), Hospitality Home Menu
Settings Cloning Capability	Yes
Features	Auto Power Off, integrated web browser, Anynet Plus, game mode, AllShare, HyperReal Engine, ConnectShare Movie, Samsung Apps, Wide Color Enhancer Plus, backlight off mode, Remote Control Pass Through, Wi-Fi Direct, RJP Compatible, WOL (Wake on LAN), Digital Clean View, Bluetooth Human Interface Device Profile, Screen Mirroring, Samsung Smart View, USB Human Interface Device (HID), Instant On, Auto Channel Search, Caption (Subtitle), Football Mode Basic
TV Tuner	
Conditional Access	Common Interface (CI) slot
Multi-channel Preview	Picture-in-picture (PIP)
Digital TV Tuner	
Digital TV Tuner	DVB-C, DVB-S2, DVB-T2
Video Features	
Teletext	Yes
Electronic Programme Guide	Digital EPG
Media Player	
USB Port	Yes , 2 port(s)
Remote Control	
Type	Remote control
Remote Control Model	Samsung TM1240
Audio System	
Digital Audio Format	Dolby Digital output, DTS digital output
Surround Mode	Yes
Sound Effects	DTS Studio Sound, DTS Premium Sound 5.1
Speaker System	2 speakers
Output Power / Total	20 Watt

Features	Down-firing Speaker, Auto Volume Leveller (AVL), Audio Return Channel (ARC), TV Sound Connect
Speaker(s)	2 x main channel speaker - built-in - 10 Watt
Driver Details	Main channel speaker : full-range driver
Network & Internet Multimedia	
Functionality	Digital audio playback, digital photo playback, digital video playback, WEB browsing, Internet video playback
Connectivity	Wi-Fi, LAN
LAN Protocol	Ethernet
Internet Streaming Services	Smart Hub, HbbTV
Connections	
Connector Type	2 x HDMI (19 pin HDMI Type A) - side 1 x HDMI (19 pin HDMI Type A) - rear 2 x USB 2.0 (4 PIN USB Type A) - side 1 x composite video/ audio input (RCA phono x 3) - side 1 x network (RJ-45) - rear 1 x headphones (mini-phone stereo 3.5 mm) - rear 1 x VGA input (15 PIN HD D-Sub (HD-15)) - rear 1 x audio line-in (mini-phone stereo 3.5 mm) - rear 1 x serial (RJ-12) - rear 1 x audio line-out - rear 1 x remote control - rear
Stands & Mounts	
Stand	Included
Stand Design	Tabletop
Stand Features	Swivel
Flat Panel Mount Interface	400 x 400 mm
Miscellaneous	
Cables Included	Data cable
Compliant Standards	Plug and Play, EU Ecolabel
Power	
Power Device	Power supply
Nominal Voltage	AC 230V (50/60 Hz)
Power Consumption Stand by	0.5 Watt
Dimensions & Weight Details	
Dimensions & Weight Details	Panel without stand - 123.06 cm x 6.4 cm x 71.84 cm x 15.7 kg Panel with stand - 123.06 cm x 22.65 cm x 76.28 cm x 18.6 kg
Dimensions & Weight (Shipping)	
Width (Shipping)	153.5 cm
Depth (Shipping)	14.5 cm
Height (Shipping)	81 cm
Weight (Shipping)	23 kg