

## Samsung EJ690Y 139.7 cm (55") 4K Ultra HD Smart TV Black 20 W

**Brand :** Samsung

**Product code:** HG55EJ690YBXXU

**Product name :** EJ690Y



- UHD and HDR10+
- A tailored home menu
- Simple, compatible web app development with H.Browser
- Centralised, real-time management with LYNK REACH 4.0

EJ690Y Crystal UHD 4K Hotel TV

Samsung EJ690Y. Display diagonal: 139.7 cm (55"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels. Product colour: Black, Panel mounting interface: 200 x 200 mm. High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Operating system installed: Tizen. Content management solution: Samsung LYNK REACH. Consumer Electronics Control (CEC): Anynet+

Display		Ports & interfaces	
Display diagonal *	139.7 cm (55")	Composite video in	1
HD type *	4K Ultra HD	RF ports quantity	2
Display resolution *	3840 x 2160 pixels	RJ-12 ports quantity	1
Display technology *	LCD	Consumer Electronics Control (CEC)	Anynet+
LED backlight	✓	Common interface Plus (CI+)	✓
Screen shape	Flat	Common interface Plus (CI+) version	1.4
Native aspect ratio *	16:9		
Motion interpolation technology	PQI (Picture Quality Index) 1300	Audio	
Viewing angle, horizontal	178°	RMS rated power *	20 W
Viewing angle, vertical	178°	Audio decoders	Dolby Digital Plus
Display diagonal (metric)	138 cm	Network	
Design		Wi-Fi *	✓
Product colour *	Black	Bluetooth *	✓
VESA mounting *	✓	Web browser	✓
Panel mounting interface	200 x 200 mm	Power	
Performance		Power consumption (typical) *	102 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby)	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Energy efficiency class (SDR) *	G
Smart TV *	✓	Energy efficiency class (HDR) *	G
Operating system installed	Tizen	Energy consumption (SDR) per 1000 hours	102 kWh
On Screen Display (OSD)	✓	Energy consumption (HDR) per 1000 hours	136 kWh
Electronic Programme Guide (EPG)	✓	AC input voltage	220-240 V
Auto power off	✓	AC input frequency	50 - 60 Hz
Sleep timer	✓	Energy efficiency scale	A to G
Hybrid Broadcast Broadband TV (HbbTV)	✓	Weight & dimensions	
ConnectShare (HDD)	✓	Width (with stand)	1230.5 mm
ConnectShare (USB)	✓	Depth (with stand)	226.5 mm
Game mode	✓	Height (with stand)	759.8 mm
Teletext function	✓	Weight (with stand)	17.5 kg
		Width (without stand)	1230.5 mm

Hospitality features		Weight & dimensions	
Hospitality home menu	✓	Depth (without stand)	59.9 mm
Clock back up supply	✓	Height (without stand)	707.2 mm
Music mode backlight on/off	✓	Weight (without stand)	14.3 kg
USB cloning	✓	<b>Packaging data</b>	
Smooovie compatibility	✓	Package width	1467 mm
Subtitles function	✓	Package depth	158 mm
Soundbar compatibility	✓	Package height	843 mm
Logo display with time-out setting (BMP/movie)	✓	Package weight	22.3 kg
Alarm clock	✓	Package type	Box
Content management solution	Samsung LYNK REACH	<b>Packaging content</b>	
LYNK REACH version	4.0	Remote control included	✓
<b>Ports &amp; interfaces</b>		Remote control type	TM1240A
HDMI ports quantity *	3	Cables included	AC
DVI port	✗	<b>TV tuner</b>	
Ethernet LAN (RJ-45) ports	1	Tuner type *	Analog & digital
USB 2.0 ports quantity *	2	Digital signal format system *	DVB-C, DVB-S2, DVB-T2
		Auto channel search	✓

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