Samsung M70H, 139.7 cm (55"), 3840 x 2160 pixels, LED, Smart TV, Wi-Fi, Black



Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	UE55M70HAUXXH
EAN/UPC	8806097977674

Description

Samsung M70H. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-T2, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black

Main features

	General
Display diagonal	139.7 cm (55")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	LED
Screen shape	Flat
LED backlighting type	Mini LED
Smart TV	Yes
Motion interpolation technology	Motion Xcelerator
Native aspect ratio	16:9
Digital signal format system	DVB-C, DVB-T2, DVB-S2
Wi-Fi	Yes
Ethernet LAN	Yes
Product colour	Black

Extended details

	Display
Display diagonal	139.7 cm (55")
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	LED

LED backlighting type	Mini LED
Screen shape	Flat
Native aspect ratio	16:9
Motion interpolation technology	Motion Xcelerator
Native refresh rate	50 Hz
Display diagonal (metric)	138 cm
	Smart TV
Smart TV	Yes
Internet TV	Yes
Operating system installed	Tizen
Sound mirroring	Yes
Hybrid Broadcast Broadband TV (HbbTV)	Yes
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
	Network
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.3
Ethernet LAN	Yes
	Design
Product colour	Black
Colour name	Titan Black
VESA mounting	Yes
Panel mounting interface	200 x 200 mm
Rollable display	No
Stand colour	Grey
	Ports & interfaces
HDMI ports quantity	3
PC in (D-Sub)	No
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
Common interface (CI)	Yes
Common interface Plus (CI+)	Yes
Common interface Plus (CI+) version	1.4

Consumer Electronics Control (CEC)	Anynet+
	Performance
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Filmmaker Mode
Game mode	Yes
Eco sensor	Yes
TV key support	Yes
Backlight dimming technology	Micro Dimming
Picture processor	Mini LED Processor 4K
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR), HGiG
4K Ultra HD upscaling	Yes
Remote access	Yes
	Power
Power consumption (typical)	77 W
Power consumption (standby)	0.5 W
Power consumption (max)	125 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	77 kWh
Energy consumption (HDR) per 1000 hours	110 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G
	Packaging content
Cables included	AC
	Management features
Electronic Programme Guide (EPG)	Yes
On Screen Display (OSD)	Yes
Number of OSD languages	27
Works with Amazon Alexa	Yes
Works with the Google Assistant	Yes
Works with Samsung Bixby	Yes
	Audio
RMS rated power	20 W

Audio output channels	2.0 channels
Adaptive sound	Yes
Enhanced Audio Return Channel (eARC)	Yes
	Weight & dimensions
Width (with stand)	1224.6 mm
Depth (with stand)	199 mm
Height (with stand)	760 mm
Weight (with stand)	10.3 kg
Width (without stand)	1224.6 mm
Depth (without stand)	76.6 mm
Height (without stand)	707.8 mm
Weight (without stand)	10 kg
Stand width	81.3 cm
Stand depth	19.9 cm
	TV tuner
Tuner type	Analog & digital
Digital signal format system	DVB-C, DVB-T2, DVB-S2
	Brand-specific features
Samsung technologies (AV/TV)	Q-Symphony, 4K Upscaling, Motion Xcelerator
	Packaging data
Package width	1354 mm
Package depth	127 mm
Package height	810 mm
Package weight	14.5 kg