Haier

S90 Series

H55S90GUF

- ✓ QLED 4K
- ✓ Freely
- ✓ Sound by KEF 2.1 & Dolby Atmos
- ✓ Gaming Accelerator 240Hz DLG
- ✓ Fire TV

Main Features

Product name / Commercial code	H55S90GUF
Product code	36200179
EAN Code	6976454836325
Manufacturer	Qingdao Haier Optronics Co. Ltd.
Screen Size (inch)	55
Panel Technology used	QLED
Resolution	3840*2160
Panel definition	4K

Technical features

Display

Panel Type	D-LED
Active Screen Area (inch)	54.6
Refresh Rate	144Hz

HDR10	Yes
Dolby Vision	Yes
Multi-Picture Modes	User
MEMC	Yes
Colour Gamut	QLED
Screen diagonal (cm)	138.7

Smart TV

Smart TV	Fire TV
System	Fire OS 8
Far field voice control	No
Hotel Mode	No
HBBTV	Yes (function only)

Sound

Surrounding Sound (Simulate)	Yes
dbx-tv	No
Dolby Atoms	Yes
Watts/Channel (7% THD)	2*(10W+10W)
Multi-Audio Modes	User

Connectivity

HDMI Input	2 HDMI 2.1 (with 4K 60HZ) + 2 HDMI 2.1 (one with eARC)
Tuner Input	4
Headphone Jack	1
USB ports	1 (USB 3.0)
Bluetooth	5.2
WIFI	WIFI6
Ethernet LAN	1

Performance and Consumption

Energy efficiency class	E
On mode power demand in Standard Dynamic Range (SDR) - W	64
Energy efficiency class in High Dynamic Range (HDR) mode	G
On mode power demand in High Dynamic Range (HDR) mode - W	140

Dimensions

Product height (mm)	742.7
Width of the product (mm)	1226
Full product depth (mm)	340.4
Packaged Product Height (mm)	830
Width of the packed product (mm)	1385
Packaged Product Depth(mm)	128
Wall Mounts Standard(VESA) [mm]	400x300
Net weight (kg)	12
Net Weight (W/OStand)	11.7
Gross weight (kg)	16.2