

SAMSUNG

2024 Series S85D TV



General	OLED	OLED	OLED
Screen Size	77	65	55
Screen diagonal in cm	195	163	138
Serie	S85D	S85D	S85D
Modellcode	QE77S85DAEXZU	QE65S85DAEXXN	QE55S85DAEXXN
EAN	8806095555805	8806095554914	8806095554907
UVP/RRP CHF	4299	3099	2299
Dimensions (W x H x D in mm)			
Set Size with Stand	1715.2 x 1058.2 x 359.8	1446.6 x 897.8 x 263.3	1225.7 x 774.4 x 235.3
Set Size without Stand	1715.2 x 987.1 x 44.9	1446.6 x 829.7 x 33.9	1225.7 x 705.6 x 33.9
Package Size	1890 x 1182 x 192	1617 x 950 x 160	1383 x 832 x 147
Stand (Basic) (WxD)	366.0 x 359.8	953.1 x 263.3	896.9 x 235.3
VESA Spec	400 x 300	300 x 200	300 x 200
Weight (kg)			
Set Weight with Stand	35.3	17.8	13.4
Set Weight without Stand	32.6	17.4	13
Package Weight	46.7	25	18.4
Energy			
Energy Efficiency Class	F	F	G
Power Consumption (Max) (W)	520	320	250
Power Consumption (Stand-by)	0.5	0.5	0.5
Picture			
Resolution	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)
Refresh Rate	100Hz	100Hz	100Hz
Color	Perceptual Color Mapping	Perceptual Color Mapping	Perceptual Color Mapping
Picture Engine	NQ4 AI Gen2 Processor	NQ4 AI Gen2 Processor	NQ4 AI Gen2 Processor
HDR (High Dynamic Range)	OLED HDR	OLED HDR	OLED HDR
HLG (Hybrid Log Gamma)	Yes	Yes	Yes
Motion Technology	Motion Xcelerator 120Hz	Motion Xcelerator 120Hz	Motion Xcelerator 120Hz
Contrast	Self-illuminating pixels	Self-illuminating pixels	Self-illuminating pixels
Anti Reflection	Yes	Yes	Yes
Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle
Micro Dimming	-	-	-
Contrast Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer
Expert Calibration	-	-	-
Smart Calibration	Basic	Basic	Basic
Picture Upscale	4K AI Upscaling	4K AI Upscaling	4K AI Upscaling
Audio			
Dolby Atmos	Yes	Yes	Yes
Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite
Q-Symphony	Yes	Yes	Yes
Active Voice Amplifier Pro	Yes	Yes	Yes
Adaptive Sound	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro
Sound Output (RMS)	20W	20W	20W
Speaker Type	2CH	2CH	2CH
Main Speaker Output (W)	10W+10W	10W+10W	10W+10W
Woofer Speaker Output (W)	-	-	-
Tweeter Speaker Output (W)	-	-	-
Bluetooth Audio	Yes	Yes	Yes

Smart Service

Smart TV Type	Yes	Yes	Yes
TV Plus	Yes	Yes	Yes

Smart Features

Multi-View	upto 2 videos	upto 2 videos	upto 2 videos
Ambient Mode	Ambient Mode+	Ambient Mode+	Ambient Mode+
Mobile to TV Mirroring	Yes	Yes	Yes

Connectivity

HDMI Port Qty	4	4	4
USB Port Qty	2 x USB-A	2 x USB-A	2 x USB-A
eArc	eARC	eARC	eARC
EPG	Yes	Yes	Yes
Picture-In-Picture BT HID Support	Yes	Yes	Yes
USB HID Support Teletext (TTX)	Yes	Yes	Yes
Time Shift	Yes	Yes	Yes
WiFi	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)
Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)
CI Slot	CI+(1.4)	CI+(1.4)	CI+(1.4)
Digital Broadcasting	Q70↑DVB-T2CS2 x 2, Q60 DVB-T2CS2	Q70↑DVB-T2CS2 x 2, Q60 DVB-T2CS2	Q70↑DVB-T2CS2 x 2, Q60 DVB-T2CS2
Analog Tuner	Yes	Yes	Yes
2 Tuner	Yes	Yes	Yes
CI (Common Interface)	1	1	1

Game Feature

HDMI (High Frame Rate; HDMI 2.1)	Yes	Yes	Yes
Auto Game Mode (ALLM)	Yes	Yes	Yes
Game Motion Plus	Yes	Yes	Yes
Dynamic Black EQ	Yes	Yes	Yes
Surround Sound	Yes	Yes	Yes
Super Ultra Wide Game View	Yes	Yes	Yes
Game bar	Yes	Yes	Yes
FreeSync	FreeSync Premium	FreeSync Premium	FreeSync Premium

Design

Design	Contour Design	Contour Design	Contour Design
Design Color	Graphite Black	Graphite Black	Graphite Black
Stand Type	Simple Linear	Simple Linear	Simple Linear
Stand Color	Black	Black	Black

In-Box

User Manual Power Cable	Yes	Yes	Yes
One Connect Box	-	-	-
Remote Control	BT SolarCell Remote	BT SolarCell Remote	BT SolarCell Remote

Optional Accessory

Slim Fit Wall-Mount	-	Yes	Yes
Auto Rotating Wall-Mount	-	-	-
Auto Rotating Studio Stand	-	-	-
Studio Stand	-	-	-
Soundbar: perfect-match	HW-Q930D / HW-S700D	HW-Q700D / HW-S700D	HW-Q600C / HW-S700D