

SAMSUNG

2024 Series Q70D TV



General	QLED	QLED	QLED	QLED
Screen Size	85	75	65	55
Screen diagonal in cm	214	189	163	138
Serie	Q70D	Q70D	Q70D	Q70D
Modellcode	QE85Q70DATXXN	QE75Q70DATXXN	QE65Q70DATXXN	QE55Q70DATXXN
EAN	8806095486932	8806095486918	8806095486895	8806095486864
UVP/RRP CHF	3199	2499	1599	1399
Dimensions (W x H x D in mm)				
Set Size with Stand	1901.7 x 1156.3 x 335.8	1677.5 x 1026.9 x 351.8	1451.7 x 897.5 x 300.9	1232.9 x 774.1 x 255.9
Set Size without Stand	1901.7 x 1086.1 x 26.9	1677.5 x 960.2 x 26.6	1451.7 x 831.8 x 25.7	1232.9 x 708.7 x 25.7
Package Size	2075 x 1266 x 251	1834 x 1138 x 190	1612 x 950 x 164	1399 x 846 x 148
Stand (Basic) (WxD)	380 x 335.8	364 x 351.8	343 x 300.9	304.3 x 255.9
VESA Spec	600 x 400	400 x 400	400 x 300	200 x 200
Weight (kg)				
Set Weight with Stand	50.9	34.7	22.3	16.9
Set Weight without Stand	43.8	33.4	21.4	16.1
Package Weight	63.7	45.0	29.3	23.1
Energy				
Energy Efficiency Class	E	D	E	E
Power Consumption (Max) (W)	355	320	245	205
Power Consumption (Stand-by)	0.50	0.50	0.50	0.50
Picture				
Resolution	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)
Refresh Rate	100Hz	100Hz	100Hz	100Hz
Color	100% Color Volume	100% Color Volume	100% Color Volume	100% Color Volume
Picture Engine	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K
HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes
Motion Technology	Motion Xcelerator 120Hz	Motion Xcelerator 120Hz	Motion Xcelerator 120Hz	Motion Xcelerator 120Hz
Contrast	Dual LED	Dual LED	Dual LED	Dual LED
Anti Reflection	-	-	-	-
Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle
Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
Contrast Enhancer	Yes	Yes	Yes	Yes
Expert Calibration	-	-	-	-
Smart Calibration	Basic	Basic	Basic	Basic
Picture Upscale	4K AI Upscaling	4K AI Upscaling	4K AI Upscaling	4K AI Upscaling
Audio				
Dolby Atmos	-	-	-	-
Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite
Q-Symphony	Yes	Yes	Yes	Yes
Active Voice Amplifier Pro	Yes	Yes	Yes	Yes
Adaptive Sound	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro
Sound Output (RMS)	20W	20W	20W	20W
Speaker Type	2CH	2CH	2CH	2CH
Main Speaker Output (W)	10W+10W	10W+10W	10W+10W	10W+10W
Woofer Speaker Output (W)	-	-	-	-
Tweeter Speaker Output (W)	-	-	-	-
Bluetooth Audio	Yes	Yes	Yes	Yes

Smart Service

Smart TV Type	Yes	Yes	Yes	Yes
TV Plus	Yes	Yes	Yes	Yes

Smart Features

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

Connectivity

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

Game Feature

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

Design

Design	AirSlim	AirSlim	AirSlim	AirSlim
Design Color	BLACK	BLACK	BLACK	BLACK
Stand Type	NARROW NECK PLATE	SLIM SIMPLE PLUS	SLIM SIMPLE PLUS	SLIM SIMPLE PLUS
Stand Color	BLACK	BLACK	BLACK	BLACK

In-Box

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

Optional Accessory

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