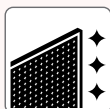




Unser stärkster 4K TV.



Quantum Matrix Technology Pro

Quantum Mini-LED, 14-Bit-Verarbeitung (50, 43" 12-bit), lokaler Helligkeitsbooster, Shape Adaptive Light Control



Neural Quantum Processor 4K

4K AI Upscaling mit 20 neuronalen Netzwerken, Real Depth Enhancer, ultrapräzise Lichtsteuerung



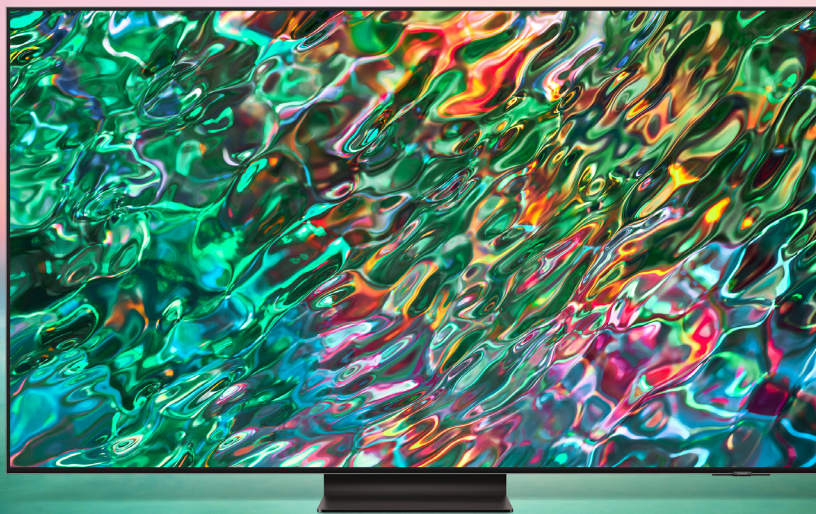
Quantum HDR 2000

Quantum HDR 2000 (50, 43" HDR 1500), HDR10+ adaptiver ultraweiter Betrachtungswinkel (50, 43" weiter Betrachtungswinkel)



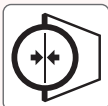
Eye Comfort Mode

Intelligentes Bild, optimiert für Ihr Auge



Best Sound Quality

Dolby Atmos, Q-Symphony, OTS+, Aktiver Stimmenverstärker, Adaptiver Ton+



Neo Slim Design

Elegantes Profil in moderner, schlanker Silhouette



Smart TV

Samsung TV Plus, Netflix, Amazon Prime, Disney+, Youtube, Sunrise Neo, Swisscom Blue und vieles mehr



Next Gen Gaming

HDMI 2.1, Game Motion Plus, Super Ultrawide GameView, Game Bar 2.0, FreeSync Premium Pro, ALLM, 4K 120hz

ALLGEMEIN	85" 214cm	75" 189cm	65" 163cm	55" 138cm	50" 125cm	43" 108cm
Serie	QN90B	QN90B	QN90B	QN90B	QN90B	QN90B
Modellcode	QE85QN90BATXXN	QE75QN90BATXXN	QE65QN90BATXXN	QE55QN90BATXXN	QE50QN90BATXXN	QE43QN90BATXXN
EAN	8806094039856	8806094039764	8806094039801	8806094039832	8806094108170	8806094049664
ABMESSUNGEN (B x H x T in mm)						
Mit Standfuss	1892.2 x 1144.3 x 365.5	1670.0 x 1020.0 x 317.9	1446.3 x 891.4 x 285.7	1227.4 x 768.0 x 235.6	1113.6 x 708.9 x 223.0	960.8 x 623.4 x 223.0
Ohne Standfuss	1892.2 x 1081.9 x 27.2	1670.0 x 957.4 x 26.7	1446.3 x 828.7 x 25.9	1227.4 x 705.6 x 25.9	1113.6 x 644.1 x 26.9	960.8 x 558.9 x 26.9
Mit Verpackung	2087 x 1267 x 223	1841 x 1127 x 198	1621 x 947 x 186	1409 x 844 x 177	1261 x 771 x 144	1105 x 687 x 144
Standfuss Dimensionen (B x T in mm)	430.0 x 365.5	390.0 x 317.9	340 x 285.7	300 x 235.6	465.0 x 223.0	465.0 x 223.0
VESA Spezifikation	600 x 400	400 x 400	400 x 300	200 x 200	200 x 200	200 x 200
GEWICHT (kg)						
Mit Standfuss	56.7	44.8	31.4	21.9	18.6	13.8
Ohne Standfuss	44.5	35.0	24.4	17.7	14.0	9.2
Mit Verpackung	70.0	55.0	39.4	28.0	22.0	17.6
ENERGIE						
Energielabel	F		G			G
Power Consumption (Max) (W)	375	300	285	225	175	145
Power Consumption (Stand-by) (W)	0.50					
BILD						
Auflösung	3,840 x 2,160					
Refresh Rate	100Hz			100Hz (Up to 144Hz)		100Hz (Up to 144Hz)
Quantum Dot Color	100% Colour Volume with Quantum Dot					
Picture Engine	Neo Quantum Processor 4K					
HDR (High Dynamic Range)	Quantum HDR 2000			Quantum HDR 1500		Quantum HDR 1500
HLG (Hybrid Log Gamma)	✓					
Contrast	Quantum Matrix Technology					
Anti Reflection	✓					
PQI (Picture Quality Index)	4600			4500		4500
Viewing Angle	Ultra Viewing Angle			Wide Viewing Angle		Wide Viewing Angle
Micro Dimming	Ultimate UHD Dimming					
Contrast Enhancer	Real Depth Enhancer					
Expert Calibration	✓					
Smart Calibration	Basic/Professional					
Adaptive Picture	Optimized/EyeComfort					
AI Upscale	✓					
AUDIO						
Dolby Atmos	✓					
Object Tracking Sound	OTS+			OTS Lite		OTS Lite
Q-Symphony	✓					
Active Voice Amplifier	✓					
Adaptive Sound	Adaptive Sound+					
Sound Output (RMS)	60W			40W		20W
Speaker Type	4.2.2CH			2.2CH		2.0CH
Main Speaker Output (W)	7W+7W			10W+10W		10W+10W
Woofer Speaker Output (W)	10W+10W					-
Tweeter Speaker Output (W)	7W+7W					-
Bluetooth Audio	✓					
SMART FEATURES						
Smart TV Type	Smart					
TV Plus	✓					
Tap View	✓					
Multi View	upto 2 videos					
Ambient Mode	Ambient Mode+					
Mobile to TV Mirroring	✓					
KONNEKTIVITÄT						
HDMI Port Qty	4					
USB Port Qty	2					
eArc	✓					
Digital Audio Out (Optical)	1					
HDMI A / Return Ch. Support HDMI Quick Switch	✓					
Picture-In-Picture BT HID Support	✓					
USB HID Support Teletext (TTX)	✓					
Time Shift	✓					
WiFi Bluetooth	✓ (WiFi5) ✓ (BT5.2)					
CI Slot	1					
Digital Broadcasting	DVB-T2CS2 x 2					
Analog Tuner 2 Tuner	✓ ✓					
CI (Common Interface)	CI+(1.4)					
GAME FEATURE						
HDMI (High Frame Rate; HDMI 2.1)	4K120Hz (for HDMI1/2/3/4)			4K144Hz (for HDMI1/2/3/4)		4K144Hz (for HDMI1/2/3/4)
Auto Game Mode (ALLM)	✓					
Game Motion Plus	✓					
Dynamic Black EQ	✓					
Surround Sound	✓					
Super Ultra Wide Game View	✓					
Game bar 2.0	✓					
FreeSync	FreeSync Premium Pro					
DESIGN						
Design	Boldness					
Farbe	TITAN BLACK					
Stand Type	BENDING PLATE					
Stand Color	SAND BLACK					
LIEFERUMFANG						
User Manual Power Cable	✓					
One Connect Box	-					
Fernbedienung	TM2280E					
OPTIONALES ZUBEHÖR						
Slim Fit Wall-Mount	-	✓		✓		
Auto Rotating Wall-Mount	-			✓		✓
Auto Rotating Studio Stand	-			✓	✓	✓
Full Motion Slim Fit Wall-Mount	✓					
Studio Stand	-	✓		✓		