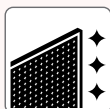




## La nostra più potente TV 4K.



### Quantum Matrix Technology Pro

Mini LED Quantum, elaborazione a 14 bit (50, 43", 12 bit), booster di luminosità locale, controllo luce adattivo di forma



### Neural Quantum Processor 4K

Upscaling AI 4K, upscaling con rete neurale 20, vero potenziatore di profondità, ultra-precision light driving



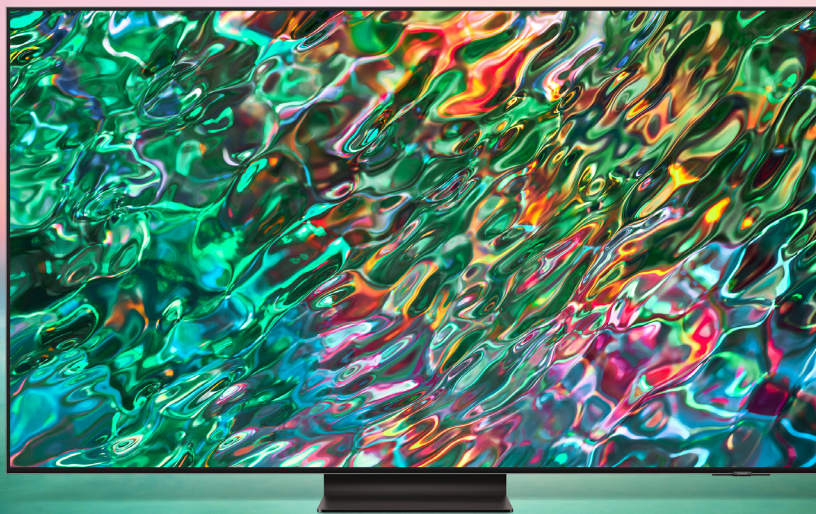
### Quantum HDR 2000

Quantum HDR 2000 (50, 43" HDR 1500), HDR10+ adattivo, angolo visivo ultra (50, angolo visivo ampio 43")



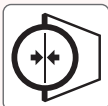
### Eye Comfort Mode

Immagine intelligente ottimizzata per i tuoi occhi



### Best Sound Quality

Dolby Atmos, Q-Symphony, OTS+ amplificatore voce attivo, audio adattivo+



### Neo Slim Design

Profilo elegante con silhouette snella e moderna



### Smart TV

Samsung TV Plus, Netflix, Amazon Prime, Disney+, Youtube, Sunrise Neo, Swisscom Blue e molto altro



### Next Gen Gaming

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

ASPETTI GENERALI	85"   214cm	75"   189cm	65"   163cm	55"   138cm	50"   125cm	43"   108cm
Serie	QN90B	QN90B	QN90B	QN90B	QN90B	QN90B
Codice modello	QE85QN90BATXXN	QE75QN90BATXXN	QE65QN90BATXXN	QE55QN90BATXXN	QE50QN90BATXXN	QE43QN90BATXXN
EAN	8806094039856	8806094039764	8806094039801	8806094039832	8806094108170	8806094049664
<b>DIMENSIONI</b> (L x A x P) (mm)						
Con piede	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
Senza piede	1892.2 x 1081.9 x 272	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
Con confezione	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
Dimensioni del piede (L x P 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 Spec	600 x 400	400 x 400	400 x 300	200 x 200	200 x 200	200 x 200
<b>PESO</b> (kg)						
Con piede	56.7	44.8	31.4	21.9	18.6	13.8
Senza piede	44.5	35.0	24.4	17.7	14.0	9.2
Con confezione	70.0	55.0	39.4	28.0	22.0	17.6
<b>ENERGIA</b>						
Etichettatura energetica	F		G			G
Consumo in esercizio (max.) (W)	375	300	285	225	175	145
Consumo Stand-by (W)	0.50					
<b>IMMAGINE</b>						
Risoluzione	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	✓					
<b>AUDIO</b>						
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	✓					
<b>SMART FEATURES</b>						
Smart TV Type	Smart					
TV Plus	✓					
Tap View	✓					
Multi View	upto 2 videos					
Ambient Mode	Ambient Mode+					
Mobile to TV Mirroring	✓					
<b>CONNECTIVITY</b>						
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)					
<b>GAMING</b>						
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					
<b>DESIGN</b>						
Design	Boldness					
Colore	TITAN BLACK					
Stand Type	BENDING PLATE					
Stand Color	SAND BLACK					
<b>FORNITURA</b>						
User Manual   Power Cable	✓					
One Connect Box	-					
Telecomando	TM2280E					
<b>ACCESSORI OPZIONALI</b>						
Slim Fit Wall-Mount	-	✓		✓		
Auto Rotating Wall-Mount	-			✓	✓	✓
Auto Rotating Studio Stand	-			✓	✓	✓
Full Motion Slim Fit Wall-Mount	✓					
Studio Stand	-	✓		✓		