

Q6500A

SKYWORTH

Q6500A

4K UHD QLED+

50" 55" 65"



NETFLIX



prime video

max

YouTube

Brilliant colors, Better world, Better vision

SKYWORTH's QLED+ redefines visual brilliance. Our innovative technology optimizes backlight efficiency through exclusive blue LED excitation of quantum dots, producing purer red and green light for a dramatically expanded color gamut.

Unlike traditional QLEDs with separate QD layers, our groundbreaking single-layer design integrates the QD film and diffusion plate for enhanced efficiency and durability. This streamlined approach not only conserves materials but also extends the product's lifespan.

Experience unparalleled color accuracy and picture quality with QLED+.

Product Features:

- QLED+
- Matte Screen
- Find-my Remote
- Twinkle Stella
- Boundless Screen 4.0
- Adaptive Ambient Light Sensor
- Low Blue Light
- Flicker Free

 Google TV

 Google Cast

 Hey Google

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	50Q6500A	55Q6500A	65Q6500A
Picture technology			
Display technology	QLED / DLED	QLED / DLED	LED / DLED
Aspect ratio	16:9	0.672916667	0.672916667
Resolution [px hor x px vert]	3840 x 2160	3840 x 2160	3840 x 2160
Diagonal screen size [inch]	50	55	65
Visible screen area [mm H x V]	1095.84 x 616.41	1209.6 x 680.4	1428.48 x 803.52
HDR10 / HLG / Dolby Vision	HDR10+ / Yes / Yes	HDR10+ / Yes / Yes	HDR10+ / Yes / Yes
Panel brightness (nits)	300	300	350
Viewing angle typ. / Typical response time in ms (GTG)	176° / 9.5	178° / 8	178° / 8
Panel Bit Depth	10bit (8bit+FRC)	10bit (8bit+FRC)	10bit (8bit+FRC)
Color Gamut	90% DCI-P3(CIE1976)	90% DCI-P3(CIE1976)	90% DCI-P3(CIE1976)
Connectivity			
Equipped with tuner ex works	ATSC	ATSC	ATSC
HDMI input / incl. CEC / and with ARC	3 / 3 / 1 (HDMI1)	3 / 3 / 1 (HDMI1)	3 / 3 / 1 (HDMI1)
USB	2	2	2
LAN network connection (RJ 45)	1	1	1
S/PDIF digital audio output - optical / coaxial	1(optical)	1(optical)	1(optical)
Audio Video in	1	1	1
VGA	0	0	0
Headphone	1	1	1
Component in (Y/PB/PR)	0	0	0
Sound technology			
Music output power [W]	2 x 10	2 x 10	2 x 12
Integrated speakers	2	2	2
Dolby Digital Plus™ / Dolby Digital®	Yes / Yes	Yes / Yes	Yes / Yes
dts Studio Sound™	Yes	Yes	Yes
Operation			
Remote Control / Voice input sensor	BT / Yes	BT / Yes	BT / Yes
Far Field Voice	Yes	Yes	Yes
Electronic programme guide (EPG)	Yes	Yes	Yes
Smart-TV			
Operating system	Google TV	Google TV	Google TV
RAM Memory	2G	2G	2G
Storage Memory	16G	16G	16G
App Store	Google Play	Google Play	Google Play
Webbrowser (preinstalled) / Smart TV portal	No / Google Home	No / Google Home	No / Google Home
Wi-Fi (Band / Version)	2.4G + 5G / 5	2.4G + 5G / 5	2.4G + 5G / 5
Bluetooth®	5.1	5.1	5.1
Power consumption			
Mains voltage	100–240V ~ 50/60Hz	100–240V ~ 50/60Hz	100–240V ~ 50/60Hz
Power supply unit internal, external, standardized	internal	internal	internal
Power consumption Max [W]	130	150	200
Power consumption in standby mode [W]	≤0.5	≤0.5	≤0.5
Dimensions / Weight			
Width x Height x Depth with base [mm]	1110.3 x 705.4 x 265.9	1225.2 x 774 x 265.9	1445 x 904 x 342
Width x Height x Depth with base [inch]	43.71 x 27.77 x 10.47	48.24 x 30.5 x 10.47	56.89 x 35.6 x 13.5
Width x Height x Depth without base [mm]	1110.3 x 653 x 90.5	1225.2 x 721.9 x 93.1	1445 x 843 x 100
Width x Height x Depth without base [inch]	43.71 x 25.95 x 3.56	48.24 x 28.42 x 3.67	56.89 x 33.2 x 3.94
Width x Depth table base [mm / inch]	480.6 / 18.92	480.6 / 18.92	513 / 20.2
Weight with base [kg / lbs]	8.5 / 18.74	11.8 / 26	17.8 / 39.24
Weight without base [kg / lbs]	8.1 / 17.86	11.3 / 24.9	17.1 / 37.7
Wallmount width x height [mm] VESA	200 x 200	200 x 200	400 x 200
Carton Size [mm]	1240 x 771 x 152	1335 x 850 x 151	1620 x 1005 x 200
Carton Size [inch]	48.82 x 30.36 x 5.99	52.56 x 33.5 x 5.95	63.78 x 39.57 x 7.88
Carton Weight [kg / lbs]	13.6 / 29.98	16.8 / 37.04	30.2 / 66.58
Other information			
UPC	875382001323	875382001354	875382001330
Remote Model	HS-8A	HS-8A	HS-8A
Battery Type	AAA	AAA	AAA
Printed User Manual	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes
Other			

* To learn more, visit: www.skyworthusa.com/Q6500A