

2016 COMPARISON GRID

SAMSUNG

	KS9800	KS9500	KS9000 (flat)	KS8500	KS8000 (flat)	KU7500	KU7000 (flat)	KU6500	KU6300 (flat)	K6250	K5100 (flat)
KEY FEATURES											
Series	9	9	9	8	8	7	7	6	6	6	5
Screen Size Class	88/78/65	78/65/55	75/65/55	65/55/49	65/60/55/49	78/65/55/49/43	65/55/49/43/40	65/55/49	70/65/60/55/50/43/40	55/49/40	40
Display Technology	SUHD TV <small>Quantum Dot Array</small>	SUHD TV <small>Quantum Dot Array</small>	SUHD TV <small>Quantum Dot Array</small>	SUHD TV <small>Quantum Dot Array</small>	SUHD TV <small>Quantum Dot Array</small>	UHD TV	UHD TV	UHD TV	UHD TV	Full HDTV	Full HDTV
Curve/Flat	4,200R	4,200R	Flat	4,200R	Flat	4,200R (55↑) 3,000R (49↓)	Flat	4,200R (55↑) 3,000R (49)	Flat	4,200R	Flat
DISPLAY											
Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	1,920 x 1,080	1,920 x 1,080
Backlighting	Full Array Multi-Zone	Edge	Edge	Edge	Edge	Edge (65+) Full Array-Jedi (78)	Edge	Direct Full Array	Direct Full Array	Edge	Edge
Ultra Black	Yes (Except 88")	•	•	•	•	Ultra Clear	Ultra Clear	Ultra Clear	Ultra Clear		
10-bit Color Depth	•	•	•	•	•	8-bit	8-bit	8-bit	8-bit	8-bit	8-bit
VIDEO											
Picture Engine	SUHD Remastering Engine	SUHD Remastering Engine	SUHD Remastering Engine	SUHD Remastering Engine	SUHD Remastering Engine	UHD Up-conversion	UHD Up-conversion	UHD Up-conversion	UHD Up-conversion	FHD	FHD
Motion Rate	Supreme MR 240	Supreme MR 240	Supreme MR 240	MR 240	MR 240	MR 120	MR 120	MR 120	MR 120	MR 120	MR 60
Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	Micro Dimming Pro	
Precision Black	Precision Black Pro	Precision Black	Precision Black	Precision Black	Precision Black						
Auto Depth Enhancer	•	•		•		•		•		•	
Contrast Enhancer			•		•		•		•		
Peak Illuminator	Ultimate	•	•	•	•						
HDR	HDR 1000	HDR 1000	HDR 1000	HDR 1000	HDR 1000	HDR Premium	HDR Premium	HDR Premium	HDR Premium	•	
Industry Certification	UHD Premium™	UHD Premium™	UHD Premium™	UHD Premium™	UHD Premium™	HDR-Compatible	HDR-Compatible	HDR-Compatible	HDR-Compatible		
SMART TV											
Smart TV Type	2016 Smart	2016 Smart	2016 Smart	2016 Smart	2016 Smart	2016 Smart	2016 Smart	2016 Smart	2016 Smart	2016 Smart	
Processor	Quad-Core	Quad-Core	Quad-Core	Quad-Core	Quad-Core	Quad-Core	Quad-Core	Quad-Core	Quad-Core	Quad-Core	
Cloud Game	•	•	•	•	•	•	•	•	•	•	
Web Browser	•	•	•	•	•	•	•	•	•	•	
SMART INTERACTION											
Voice Recognition	•	•	•	•	•	•	•				
CONVERGENCE											
Screen Mirroring	•	•	•	•	•	•	•	•	•	•	
Samsung Smart View	•	•	•	•	•	•	•	•	•	•	
Bluetooth Low Energy	•	•	•	•	•	•	•	•	•	•	
CONNECTIVITY											
HDMI	4	4	4	4	4	3	3	3	3	3	2
USB	3	3	3	3	3	2	2	2	2	2	1
One Connect Support	•	•	•	•	•						
Wifi Built-in	•	•	•	•	•	•	•	•	•	•	
ACCESSORY											
Remote Controller Model	Smart Control (TM1680A)	Smart Control (TM1680A)	Smart Control (TM1680A)	Smart Control (TM1680A)	Smart Control (TM1680A)	Smart Control (TM1680A)	Smart Control (TM1680A)	Smart Control (TM1650A)	Smart Control (TM1650A)	Smart Control (TM1650A)	Standard Control (TM1240B)