

# Samsung Smart TV 2018 Lineup

## High-end QLED

	Q9FN	Q8FN / Q8CN	Q7FN / Q7CN	Q6FN
Design	Flat	Flat or curved	Flat or curved	Flat
Display tech	LCD	LCD	LCD	LCD
Resolution	4K	4K	4K	4K
HDR10	x	x	x	x
HDR10+	x	x	x	x
Dolby Vision				
HLG	x	x	x	x
Backlight	FALD	FALD (US) Edge LED (EU)	Edge LED	Edge LED
Local dimming	x	x (US)		
Video processor	Q Engine	Q Engine	Q Engine	Q Engine
Ultra Black filter	Elite	x	x	
3D				
One Connect box	x	x (EU)	x	
Tizen 4.0	x	x	x	x
Ambient Mode	x	x	x	x
VRR + FreeSync	x	x	x	x
Speakers	60W	40W	40W	40W
HEVC	x	x	x	x
VP9-2	x	x	x	x
Twin tuner	x	x	x	x
HDMI	4	4	4	4
WiFi	ac	ac	ac	ac
Remote control	Metal	Metal	OneRemote	OneRemote
VESA wall bracket	x	x	x	x
Formats	55", 65", 75"	55", 65"	55", 65", 75"	49", 55", 65", 75", 82"

## Low-end QLED

	NU85	NU80	NU75	NU74	NU73	NU71
Design	Curved	Flat	Curved	Flat	Curved	Flat
Display tech	LCD	LCD	LCD	LCD	LCD	LCD
Resolution	4K	4K	4K	4K	4K	4K
HDR10	x	x	x	x	x	x
HDR10+	x	x	x	x	x	x
Dolby Vision						
HLG	x	x	x	x	x	x
Backlight	Edge LED	Edge LED	Edge LED	Edge LED	Edge LED	Edge LED
Local dimming						
Video processor	UHD Engine	UHD Engine	UHD Engine	UHD Engine	UHD Engine	UHD Engine
Ultra Black filter						
3D						
One Connect box						
Tizen 4.0	x	x	x	x	x	x
Ambient Mode						
VRR + FreeSync	x	x				
Speakers	40W	40W	20W	20W	20W	20W
HEVC	x	x	x	x	x	x
VP9-2	x	x	x	x	x	x
Twin tuner	x	x				
HDMI	4	4	3	3	3	3
WiFi	ac	ac	x	x	x	x
Remote control	OneRemote	OneRemote	OneRemote	OneRemote	Standard	Standard
VESA wall bracket	x	x	x	x	x	x
Formats	55", 65"	49", 55", 65", 75", 82"	49", 55", 65"	43", 50", 55", 65"	49", 55", 65"	49", 55", 65", 75"

Reference: <https://www.flatpanelshd.com/article.php?subaction=showfull&id=1525866572>