LCD panel type	IPS LCD
Backlight type	W-LED system
Panel Size	42.51 inch (108 cm)
Effective viewing area	941.2 (H) x 529.4 (V)
Display Screen Coating	Anti-Glare, 3H, Haze 1%
Aspect ratio	16:09
Optimum resolution	3840 x 2160 @ 60Hz
Response time (typical)	5 ms (Gray to Gray)*
Brightness	300 cd/m²
SmartContrast	50,000,000:1
Pixel pitch	0.2451 x 0.2451mm
Viewing angle	178º (H) / 178º (V)
	@ C/R > 20
Picture enhancement	SmartImage
Flicker-free	Yes
Display colors	Color support 1.07 billion colors (10 bits)
Scanning Frequency	VGA/HDMI: 30 - 99 kHz ; DP: 30 - 160 kHz (H) / VGA: 56 - 80 Hz ; HDMI/DP: 23 - 80 Hz (V)
MHL	1080P @ 60Hz
sRGB	Yes
Brightness uniformity	96~105%
Delta E	<3