

Product Specifications

LCD Panel	
Brightness (cd/m ²)	400
Contrast ratio (typ.)	1400 : 1
MTBF (hrs)	30,000
Panel size (diagonal)	55-inch widescreen TFT color LCD
Native resolution	3840 x 2160
Colors	1.07 Billion, 10-bit
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	8
Dot pitch (mm)	0.372
Display area (mm)	1428.48H x 803.52V
Surface treatment	Anti-glare
Surface hardness	2H
Backlight type	LED

Design	
Design	ID-K65Pw
Protection	-
Front panel	open frame
Rear casing	Black 5.9 x 9.0 x 5

Mounting	
VESA mount	600 x 400 mm
Universal mount	bundled
Overhead tilted wall-mount	-
Desktop stand	-
Wall mount	-

Video	
Digital :	
Display port	DP 1.2 / HDCP 1.3
HDMI	HDMI 2.0 / HDCP 2.2 HDMI 1.4 / HDCP 1.4

Physical	
Product (W x D x H) :	
mm	1292 x 81.3 x 773
inch	50.9 x 3.3 x 30.4
Net weight	40.2 kg / 88.4 lb
Chassis color	Black

** Dimensions / weight to be confirmed

Audio	
Audio input :	
Connector	3.5mm stereo jack
Impedance / Power level	30kΩ / 75mW
Audio output :	
Connector	3.5mm stereo jack
Resistance / Power level	30kΩ / 2.8V
Speaker :	
Dual stereo speaker	10W x 2

Compliance	
EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant

*When the audio output is connected, speaker output is OFF

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption :		
Screen on	Max. 144W	Max. 380W
Power saving mode	Max. 9W	Max. 9W
Power button on	Max. 2W	Max. 2W

Applicable Format			
Display port input	DPC signal	3840 x 2160 x 60Hz	
		1920 x 1080 x 60Hz	
		1600 x 1200 x 60Hz	
		1360 x 768 x 60Hz	
		1280 x 1024 x 60 / 75Hz	
		1280 x 768 x 60Hz	
		1024 x 768 x 60 / 70 / 75Hz	
HDMI input	HDMI 2.0 / 1.4	800 x 600 x 60 / 72 / 75Hz	
		720 x 400 x 70Hz	
		640 x 480 x 60 / 72 / 75Hz	
		Audio signal	2ch Linear PCM
		HDMI 2.0	3840 x 2160 x 60 Hz
		HDMI 2.0 / 1.4	3840 x 2160 x 30 Hz
			1920 x 1080 x 50 / 60Hz (1080p)
1920 x 1080 x 25 / 30Hz (1080i)			
1280 x 720 x 50 / 60Hz (720p)			
720 x 480 x 50 / 60Hz (576p / 480p)			
Audio signal	2ch Linear PCM		

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~200Hz ◆5G RMS random vibration