

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	ID-K65Aw	ID-K65AwN
Protection	6mm front bezel	IP65
Front panel	Black, RAL 9005	Black, RAL 9005
Rear casing	Black, RAL 9005	Black, RAL 9005

Mounting	ID-K65Aw / ID-K65AwN
VESA mount	600 x 400 mm
Universal mount	-
Overhead tilted wall-mount	option
Desktop stand	option
Wall mount	bundled

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

Physical	ID-K65Aw / ID-K65AwN	
Product (W x D x H) :	mm	1295 x 89.3 x 776
	inch	51 x 3.5 x 30.6
Net weight	45.2 kg / 99.4 lb	50.2 kg / 110.4 lb
Chassis color	Black / Grey	

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

** Dimensions / weight to be confirmed

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	RGB 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 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 input	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	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~200Hz ◆5G RMS random vibration