



## PURE DOMINANCE



Sub Model	CG437KS
Product line	CG7 Series
<b>Display</b>	
Size Inch	42.5
Size cm	108
Format	16:9
Panel Technology	VA
Crystalbrite	No
Backlight type	LED
anel Type	Flat screen/TFT
Screen coating hardness	3H
ZeroFrame	-
PPI	104
Pixel Pitch (mm)	0.2451
Display WxH (mm)	941x529
Resolution	3840x2160
Max Refr. rate (Hz)	175Hz Overclock, 144Hz
Frequency (H/V)	HDMI:30~255KHz/48~144Hz, DP:255~255KHz/48~144Hz
Rsp time (ms)	1ms (VRB)
Brightness (cd/m2)	750nits, 1000nits HDR Peak
Dynamic Contrast ratio	100M:1
Static Contrast Ratio	4000:1
Viewing Angle (CR=10)	178/178
Viewing Angle (CR=5)	178/178
Colors	1.07B
Bit	8Bit+Hi-FRC (10Bit with dithering)
Color Gamut	90% DCI-P3
<b>Video Input</b>	
HDMI	2xHDMI(2.1)
DP	1xDP(1.4)+
USB3.1 Type C	1xTYPE C(PD30W)
USB Hub	USB2.0x2/3.0x3(2up 5down)
Audio line	Audio Out
Speaker	10Wx2
<b>Ergonomics</b>	
VESA Wall Mounting	200x100
Kensington Security Slot	Yes
Tilt	No
Chassis colour and finish	Black
<b>Power Supply</b>	
Power Supply	Internal
Power switch	Yes
Energy Star	No
Off/Standby (W)	0.3
Sleep (W)	0.5
Min On (W)	TBD
Max (W)	-
<b>EEL Label</b>	
Energy Efficiency Class	tbd
On-mode Power (kWh/1000h)	tbd
HDR Energy Efficiency Class	tbd
HDR On-mode Power (kWh/1000h)	tbd
<b>Manufacturer Guarantee</b>	
Warranty	EMEA Consumer (2yr)
MTBF Hours @ 25°C	30000
<b>Dimensions</b>	
Monitor Dimensions WxHxD(mm)	978.7x672x264.3
Monitor Dimensions w/o stand WxHxD(mm)	978.7x576x98
Included cables	HDMI, Type-C, USB3.0
<b>Pallet and Container Loading</b>	
Pallet qty (pcs)	6
Pallet size WxHxD(cm)	113x99x173.4
Container loading 20'/40'	60/144
Package Dimensions WxHxD (cm)	111.3x79.7x32.6
<b>Color Plus</b>	
Wide Viewing Angle	Yes
6-axis color adjustment	Yes
Super Sharpness	Yes
Low Delta E	Delta E<2
<b>Game Features</b>	
Sync Technology	G-SYNC Compatible, HDMI VRR
Gaming OSD Style	Yes
<b>Special Features</b>	
HDR	VESA DisplayHDR 1000
Acer Display Widget	Yes
Navigation Key	Yes
Remote Controller	Remote, 2xR03P/AAA Zinc-manganese dry batteries
RGB Light Sense	Yes
Dark/ Black Boost	Yes
KVM Switch	Yes
P/NR.	UM.MC7EE.S03
EAN CODE	4710886677420