Model	
Part No	9S6-3CA91T-015
SKU Number	0
Vendor	TPV
Brand	MSI
Series Name	Gaming
Segment Name	AG
Segment Name2	G27C4
Segment Name3	G27C4
Model	3CA9
MKT Name	Optix G27C4
Entity MKT Name	
MKT Spec	Optix G27C4
Website Name	Optix G27C4
Color	ID1/Black-Black
Local Dimming	N/A
Display	
Screen Size	27" (69 cm)
Active Display Area (mm)	597.888 (H) x 336.312 (V)
Curvature	Curve 1500R
Panel Type	VA
Resolution	1920x1080 (FHD)
Pixel pitch (mm)	0.3114(H)x0.3114(V)
Aspect Ratio	16:9
Dynamic Refresh Rate technology	FreeSync
Dynamic Refresh Rate Activated Range	48Hz-165Hz
HDR (High dynamic range)	N/A
SDR Brightness (nits)	250
HDR Brightness (Peak nits)	N/A
Contrast Ratio	3000:1
DCR (Dynamic Contrast Ratio)	100000000:1
Signal Frequency	53~183 KHz(H) / 48~165 Hz(V)
Refresh Rate	165HZ
Response Time (MPRT)	1ms(MPRT)
Response Time (GTG)	4ms
Response Time (Tr + Tf)	N/A
View Angles	178°(H)/178°(V)
NTSC (CIE1976 area percentage/overlap)	98.3% / 87.0%
NTSC (CIE1931 area percentage/overlap)	84.9% / 80.3%
sRGB (CIE1976 area percentage/overlap)	112.8% / 96.6%
sRGB (CIE1931 area percentage/overlap)	119.9% / 99.1%
Adobe RGB (CIE1976 area percentage/overlap)	96.6% / 89.1%
Adobe RGB (CIE1931 area percentage/overlap)	88.8% / 83.7%
DCI-P3 (CIE1976 area percentage/overlap)	89.8% / 89.5%
DCI-P3 (CIE1931 area percentage/overlap)	88.4% / 88.3%
Rec.709 (CIE1976 area percentage/overlap)	112.8% / 96.6%
Rec.709 (CIE1931 area percentage/overlap)	119.9% / 99.1%
Rec.2020 (CIE1976 area percentage/overlap)	N/A
Rec.2020 (CIE1931 area percentage/overlap)	N/A
Quantum Dot	
Surface Treatment	Anti-glare

Touch Screen	Non-touch
Display Colors	16.7M
Color bit	8 bits
Note_DP	1920 x 1080 (Up to 165Hz)
Note_HDMI	1920 x 1080 (up to 144Hz)
Note_DVI	N/A
I/O Ports	
HDMI	2
HDMI version	1.4b
HDMI HDCP version	N/A
DisplayPort	1
DisplayPort version	1.2
DisplayPort HDCP version	N/A
Thunderbolt	N/A
Thunderbolt version	N/A
Thunderbolt HDCP version	N/A
USB Type C (DisplayPort Alternate)	NA
DVI	NA
D-Sub	NA
Line-in	N/A
Mic-in	NA
Mic-in upstream	N/A
Headphone-out	1
Audio Combo	NA
USB 2.0 Type A	NA
USB 2.0 Type B	NA
USB 2.0 Type C	NA
USB 3.2 Gen 1 Type A	NA
USB 3.2 Gen 1 Type B	NA
USB 3.2 Gen 1 Type C	NA
USB 3.2 Gen 2x2 Type C	NA
USB 3.2 Gen 2x2 Type A	NA
Card reader	NA
Lock type	Kensington Lock
Speaker	N/A
Webcam	N/A
Power	
Country	Sku4(UK)
Territory	EU
Entity	EU OBD
Power Type	External Adaptor 20V 2.25A
Power Input	100~240V, 50/60Hz
On-mode Power Consumption (KWh/1000h)	26
Annual Energy Consumption (KWh)	NA
Standby-mode Power Consumption (W)	0.5
Off-mode Power Consumption (W)	0.3
Energy Efficiency Rating	F
Adapter's KC safety Number	N/A
Power Cord Type	C5
QC Output	NA
QC Output Power	NA
PD Output	NA

PD Output Power	NA
Warranty	
Warranty	36M
Design	
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	NA
Adjustment (Height)	NA
Adjustment (Pivot)	NA
VESA Mounting	100x100mm
Frameless Design	Yes
Pallet	
pcs/Carton	
pallet Q'ty (by air) pcs	20
Q'ty/20cy (by air) pcs	200
Q'ty/40cy (by air) pcs	420
Dimension (L)(by air) mm	1200
Dimension (W)(by air) mm	1000
Dimension (H)(by air) mm	1060
Net Weight (by air) kg	128
Gross Weight (by air) kg	149.24
pallet Q'ty (by sea) pcs	43
Q'ty/20cy (by sea) pcs	430
Q'ty/40cy (by sea) pcs	903
Dimension (L)(by sea) mm	1200
Dimension (W)(by sea) mm	1000
Dimension (H)(by sea) mm	2152
Net Weight (by sea) kg	275.2
Gross Weight (by sea) kg	296.44
Inside Carton Dimension (WxDxH)	
Inside Carton Dimension (WxDxH) (mm)	683 x 157 x 463
Inside Carton Dimension (WxDxH) (inch)	26.89 x 6.18 x 18.23
Outer Carton Dimension (WxDxH)	
Outer Carton Dimension (WxDxH) (mm)	698 x 172 x 488
Outer Carton Dimension (WxDxH) (inch)	27.48 x 6.77 x 19.21
Product Dimension with Stand (WxDxH)	
Product Dimension with Stand (WxDxH) (mm)	611.5 x 225.4 x 457.9
Product Dimension with Stand (WxDxH) (inch)	24.07 x 8.87 x 18.03
Product Dimension without Stand (WxDxH)	
Product Dimension without Stand (WxDxH) (mm)	611.5 x 75.9 x 372.8
Product Dimension without Stand (WxDxH) (inch)	24.07 x 2.99 x 14.68
Stand Dimension (WxDxH)	
Stand Dimension (WxDxH) (mm)	611.5 x 225.4 x 457.9
Stand Dimension (WxDxH) (inch)	24.07 x 8.87 x 18.03
Weight	
Weight (Net kg)	4.53
Weight (Net lbs)	9.99
Weight (Gross kg)	6.4
Weight (Gross lbs)	14.11
Weight Without Stand (kg)	N/A
Weight Without Stand (lbs)	N/A
Accessories	
DisplayPort Cable	0

HDMI Cable	1
DVI Cable	0
USB Type A to Type B Cable	0
USB Type C to Type A Cable	N/A
USB Type C to Type C Cable	0
Thunderbolt Cable	N/A
VGA Cable	0
3.5mm audio Cable	0
3.5mm combo audio Cable	0
3.5mm Mic Cable	N/A
Power Cord	1
AC Adaptor	1
Quick Guide	1
Warranty Card	1
Mouse Bungee Unit	N/A
VESA Screw	N/A
Switch Case	N/A
Portable Screen Protection Case	N/A
Monitor Hood	N/A
Speaker (Accessories)	N/A
Model Info	
Series Name	Gaming
Segment Name	AG
Segment Name2	G27C4
Segment Name3	G27C4
Barcode Info	
EAN	4719072658106
JAN	
UPC	824142201695
UCC14	10824142201692