

UM.QX2EE.E05
ProSumer
Acer
KA242YEbi

acer



Product line
Sub Model

KA2 Series
KA242YE

Display

Size Inch	23,8
Size cm	60
Format	16:9
Panel Technology	IPS
Glare	No
Backlight type	LED
Panel Type	Flat screen/TFT

Screen coating hardness	3H
ZeroFrame	Yes
PPI	93
Pixel Pitch (mm)	0,275
Display WxH (mm)	527x296
Resolution	1920x1080
Refr. rate (Hz)	100Hz HDMI, 75Hz VGA
Frequency (H/V)	HDMI:30-125kHz/48-100Hz, VGA:30-85kHz/48-75Hz
Response Time (OD)	4ms(GTG)
MPRT	1ms(VRB)
Brightness (cd/m2)	250
Dynamic Contrast ratio	100M:1
Static Contrast Ratio	1000:1
Viewing Angle(CR=10)	178/178
Colors	16.7M
Bit	6bit+FRC
Color Gamut	99% sRGB
<i>Video Input</i>	
VGA	1xVGA
DVI	-
HDMI	1xHDMI(1.4)
DP	-
USB3.1 Type C	-
USB Hub	-
Other I/O	-
<i>Audio</i>	
Audio line	-
Speaker	No
<i>Ergonomics</i>	
VESA Wall Mounting	100x100
Kensington Security Slot	Yes
Tilt	-5°~15°
Swivel	No
Hgt Adj (mm)	No
Pivot	No
Chassis colour and finish	Black
Paper packing	-
PCR %OBP %	-
Carton (color/brown)	Brown
<i>Power Supply</i>	
Power Supply	Internal
Power switch	No
<i>Power consumption</i>	
Energy Star	-
Energy Star	No

Off/Standby (W)	0,3
Sleep (W)	0,5
Min On (W)	20
Max (W)	35
<i>EEL Label</i>	
Energy Efficiency Class	E
On-mode Power (kWh/1000h)	18
HDR Energy Efficiency Class	-
HDR On-mode Power (kWh/1000h)	-
Standby mode Power (W)	0,5
Off mode Power (W)	0,3
EPREL No.	1470913
<i>Manufacturer Guarantee</i>	
Warranty	EMEA Consumer (2yr)
Mercury (mg)	0
Lead	Presence*
OS Compliance	Win10 compliant
Certification	MPRII
EPEAT	-
MTBF Hours @ 25°C	30000
<i>Dimensions</i>	
Monitor Dimensions WxHxD(mm)	540x414x192
Monitor Dimensions w/o stand WxHxD(mm)	540x324.1x65.3
Ultra Thin	-
Weight w/o stand(kg.)	3,55
Net Weight (kg)	3,88
Gross Weight (kg)	4,58
Included cables	HDMI
<i>Pallet and Container Loading</i>	
Pallet qty (pcs)	80
Layer	5
Pallet size WxHxD(cm)	113x113x222
Container loading 20'	800
Container loading 40'	1600
Package Dimensions WxHxD (cm)	60.7x42x13.1
<i>Color Plus</i>	
Wide Viewing Angle	Yes
6-axis color adjustment	Yes
Super Sharpness	Yes
Low Delta E	-
QuantumDot	-
<i>Acer VisionCare</i>	
Acer VisionCare	VisionCare 1.0
Blue Light Filter	BlueLightShield
TUV LBL Certificate	-
LightSenseColorSenseProxiSense	-

AdaptiveLight	-
Flicker-Less	Yes
Low Dimming	Yes
Comfyview	Yes
Reflection Free Certified	-
<i>Game Features</i>	
Sync Technology	FreeSync
ULMB	-
Ultra low latency	-
<i>Special Features</i>	
HDR	-
Shading Hood	-
Headphone Hook	-
Acer Display Widget	Yes
Navigation Key	Yes
Remote Controller	-
Ambient Light	-
RGB Light Sense	-
Dark/ Black Boost	-
PIP/PBP	-
Daisy Chain	-
KVM Switch	-
PIP/PBP	-
Daisy Chain	-
KVM Switch	-