

SAMSUNG

Monitor Samsung Odyssey Ark S55CG970NU / 55" / 4K UHD / HDMI + DisplayPort / i zi

SKU: 16007682 · EAN: 8806094993677

SPECIFIKAT TEKNIKE

137 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	139.7 cm (55")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Native aspect ratio	16:9
Display technology	LED
Panel type	VA
LED backlight	Yes
Backlight type	Mini LED
Touchscreen	No
Display brightness (typical)	600 cd/m ²
Response time	1 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape	Curved
Screen curvature rating	1000R
Contrast ratio (typical)	1000000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate	165 Hz
Viewing angle. horizontal	178°
Viewing angle. vertical	178°
Display number of colours	1 billion colours
Viewable size. horizontal	121 cm
Viewable size. vertical	68 cm
Display diagonal (metric)	138 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR 32+

Colour gamut standard	DCI-P3
Colour gamut	95%
Quantum dot color technology	Yes
Performance	
AMD FreeSync	Yes
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	Yes
Game mode	Yes
Game features	Super Ultrawide GameView
Smart modes	Filmmaker
Operating system installed	Tizen
Multimedia	
RMS rated power	60 W
Built-in speaker(s)	Yes
Adaptive Sound Control (ASC)	Yes
Built-in camera	No
Design	
Market positioning	Consumer
Product colour	Black
Colour name	Titan Black
Front bezel colour	Black/Titan
Feet colour	Black
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	2.0
One connect ports quantity	1
HDMI	Yes
HDMI ports quantity	3
HDMI version	2.0/2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Ex-Link ports quantity	1
Headphone out	Yes
Headphone outputs	1
Built-in KVM switch	Yes
HDCP	Yes

HDCP version	2.2
AC (power) in	Yes
Digital audio optical out	1
Network	
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.2
Ethernet LAN	Yes
Ergonomics	
VESA mounting	Yes
Panel mounting interface	200 x 200 mm
Height adjustment	Yes
Adjustable height (max)	27 cm
Pivot	Yes
Pivot angle	-90 - 90°
Tilt adjustment	Yes
Tilt angle range	-10 - 10°
Power	
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	80 kWh
Energy consumption (HDR) per 1000 hours	162 kWh
Power consumption (typical)	80 W
Power consumption (standby)	0.5 W
Power consumption (max)	140 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
Annual energy consumption	117 kWh
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%
Weight & dimensions	

Width (with stand)	1174.8 mm
Depth (with stand)	379 mm
Height (with stand)	1102 mm
Weight (with stand)	41.5 kg
Width (without stand)	1174.8 mm
Depth (without stand)	251 mm
Height (without stand)	704.8 mm
Weight (without stand)	21.1 kg
Packaging data	
Package width	1362 mm
Package depth	317 mm
Package height	922 mm
Package weight	57.1 kg
Packaging content	
Stand included	Yes
Cables included	AC, HDMI
Remote control included	Yes
Power cable length	1.5 m
Sustainability	
Sustainability compliance	Yes
Other features	
Sound mirroring	Yes
Screen mirroring	Yes
TV Plus	Yes
SmartThings app support	Yes
Works with Samsung Bixby	Yes
Office 365 support	Yes
Wireless Dex support	Yes
Tap view	Yes
Virtual assistant	Amazon Alexa & Samsung Bixby
Universal guide	Yes
Multi View	Yes
Local dimming	Yes
Local dimming zones	1056
Picture-by-Picture (PbP)	Yes
Miracast	Yes

Smart TV	Yes
Samsung Eye Saver Mode	Yes
Video colour modes	Cinema, Dynamic, Eco, Entertain, Graphic, Standard
Anynet + (HDMI-CEC)	Yes
Image size	Yes
Wireless display	Yes
Factory tuning	Yes
Adaptive picture	Yes
Off Timer Plus	Yes
Smart calibration	Yes
NFT marketplaces	Nifty Gateway
Workspace	Yes
Factory calibration report	Yes
Virtual AIM point	Yes
Auto source switch+	Yes
Compliance certificates	UL
Supplied AC adapter type	Y, Microsoft 365
Certification	Windows 10