SAMSUNG

Samsung Odyssey LC24RG50FZR 61 cm (24") 1920 x 1080 pixels Full HD Black

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Brand : Samsung   **Product family:** Odyssey   **Product code:**
LC24RG50FZRXXU

Product name : LC24RG50FZR

24", 144Hz, 1,920 x 1,080, 16:9, 250cd/▯, 3,000:1, 1800R, 4ms, 547.8 x 430.5 x 242.6 mm, 3.3 kg, Black
Samsung Odyssey LC24RG50FZR. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels,
HD type: Full HD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°,
Viewing angle, vertical: 178°. Product colour: Black

Display

Display diagonal *	61 cm (24")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Panel type *	VA
Touchscreen *	✖
Display brightness (typical)	250 cd/m²
Response time	4 ms
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	4 ms
Display diagonal (metric)	59 cm
Colour gamut	72%

Performance

AMD FreeSync *	✓
AMD FreeSync type	FreeSync
Flicker-free technology	✓

Multimedia

Built-in speaker(s) *	✖
Built-in camera *	✖

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✖
HDMI *	✓
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓

Ergonomics

VESA mounting *	✖

Ergonomics

Height adjustment *	✖
Tilt angle range	-2 - 20°
Tilt adjustment	✓

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	21 kWh
Power consumption (typical) *	21 W
Power consumption (standby) *	0.5 W
Power consumption (max)	35 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Packaging content

Stand included	✓
Cables included	AC, HDMI

Weight & dimensions

Width (with stand)	547.8 mm
Depth (with stand)	242.6 mm
Height (with stand)	430.5 mm
Weight (with stand)	3.3 kg
Width (without stand)	54.8 cm
Depth (without stand)	9.07 cm
Height (without stand)	32.6 cm
Weight (without stand)	2.8 kg

Packaging data

Package width	612 mm
Package depth	319 mm
Package height	172 mm
Package weight	4.9 kg

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