ComX Computers
Product Specification Sheet

LS24R35AFHMXUE

Samsung LS24R35 23.8" IPS Full HD 1920x1080 LED backlit Monitor, VGA, HDMI

Product Overview

Samsung LS24R35 23.8" IPS Full HD 1920x1080 LED backlit Monitor, 16:9 Aspect Ratio, 250nits brightness, 1000:1 contrast ratio static, 5ms (GTG) response time, 178 degree viewing angle (H/V), 75Hz Refresh Rate, 72% Colour Gamut (NTSC 1976), FreeSync, D-Sub, HDMI, Tilt, 75 x 75 Wall Mount



Specifications

Features:

Expand your view
Simplistic design, total sophistication. Exquisite craftsmanship makes the difference in a flat screen monitor that's serious about style. The 3-sided bezel-less screen and slim Y-shaped stand bring a minimalist look. In a dual monitor setup, the displays line up for a nearly gapless view.

All action, no delay
Superfluid entertainment experience. AMD Radeon FreeSync keeps your monitor and graphics card refresh rate in sync to reduced image tear and stutter. Watch movies and play games without any interruptions. Even fast action scenes look clear and seamless.

More gaming power
Ideal game settings instantly give you the edge. Get optimal color settings and image contrast to see scenes more vividly and spot enemies hiding in the dark. Game Mode adjusts any game to fill your screen with every detail in view.

Moves with the flow
Now, all the action looks flawless. The 75Hz refresh rate delivers a more fluid picture. Whether you're catching up on your favorite TV drama, watching a video, or playing a game, your entertainment is smooth with no lag or ghosting effect.

Focused comfort
Protect your eyes and do more. The advanced eye comfort technology reduces eye strain for more comfortable extended computing. Flicker Free technology continuously removes tiring and irritating screen flicker, while Eye Saver Mode minimizes emitted blue light. Your eyes stay fresh longer.

True versatility
Connect to more. With both HDMI and D-sub ports, multiple devices can be plugged straight into your monitor for complete

flexibility. Now, your computing environment is even more convenient with additional input possibilities.

Specifications:

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Specifications	
Product Code	LS24R35AFHMXUE
Display	
Screen Size (Inch)	23.8
Screen Size (cm)	60.4
Screen Size (Class)	24
Flat / Curved	Flat
Active Display Size (HxV) (mm)	527.04mm x 296.46mm
Screen Curvature	N/A
Aspect Ratio	16:9
Panel Type	IPS
Brightness (Typical)	250cd/²
Peak Brightness (Typical)	N/A
Brightness (Min)	200cd/²
Contrast Ratio Static	1000:1(Typical)
Dynamic Contrast Ratio	Mega
HDR(High Dynamic Range)	N/A
Resolution	1,920 x 1,080
Response Time	5 (GTG)
Viewing Angle (H/V)	178 degrees/178 degrees
Color Support	16.7M
Color Gamut (NTSC 1976)	72%
Color Gamut (DCI Coverage)	N/A
sRGB Coverage	N/A
Adobe RGB Coverage	N/A
Refresh Rate	75Hz
General Feature	
Samsung MagicAngle	N/A
Samsung MagicBright	Yes
Samsung MagicUpscale	N/A
Samsung MagicRotation Auto	N/A
Eco Saving Plus	Yes

Eco Motion Sensor	N/A
Eco Light Sensor	N/A
0.00 W Off mode	N/A
Eye Saver Mode	Yes
Flicker Free	Yes
Picture-In-Picture	N/A
Picture-By-Picture	N/A
Active Crystal Color	N/A
Quantum Dot Color	N/A
Game Mode	Yes
Image Size	Yes
USB Super Charging	N/A
Daisy Chain	N/A
Easy Setting Box	N/A
Windows Certification	Windows 10
FreeSync	Yes
FreeSync 2	N/A
G-Sync	N/A
Smart Eco Saving	N/A
Off Timer Plus	N/A
Smartphone Wireless Charging	N/A
Game Color Mode	N/A
Screen Size Optimizer	N/A
Black Equalizer	N/A
Low Input Lag Mode	N/A
Refresh Rate Optimizor	N/A
Custom Key	N/A
Super Arena Gaming UX	N/A
Sound Interactive LED Lighting	N/A
Interface	
Wireless Display	No
D-Sub	1 EA
DVI	No
Dual Link DVI	No
Display Port	No
Display Port Version	No
Display Port Out	No

Display Port Out Version	No
Mini-Display Port	No
HDMI	1 EA
HDMI Version	1.4
Audio In	No
Headphone	No
USB Ports	No
USB Hub Version	No
USB-C	No
USB-C Charging Power	No
Thunderbolt 3	N/A
Thunderbolt 3 Charging Power (Port 1)	N/A
Thunderbolt 3 Charging Power (Port 2)	N/A
Ethernet (LAN)	N/A
Audio	
Speaker	No
USB Sound Bar (Ready)	No
Operation Conditions	
Temperature	10~40 degreesC
Humidity	10~80, Non-Condensing
Calibration	
Factory Tunning	N/A
Built in Calibration Engine	N/A
LUT(Look-up Table) Bit Depth	N/A
Gray Balance	N/A
Uniformity Correction	N/A
Color Mode	N/A
CMS(Color Management Software)	N/A
Factory Calibration Report	N/A
Design	
Color	DARK BLUE GRAY
Stand Type	SIMPLE
HAS(Height Adjustable Stand)	N/A
Tilt	-2 degrees(+/-2 degrees)~22 degrees(+/-2 degrees)
Swivel	N/A

Pivot	N/A
Wall Mount	75 x 75
Eco	
Energy Efficiency Class	N/A
Recycled Plastic	No
Power	
Power Supply	AC100~240V
Power Consumption (Max)	25 W
Power Consumption (Typ)	N/A
Power Consumption (DPMS)	Less than 0.3 W
Power Consumption (Off Mode)	Less than 0.3 W
Power Consumption (Yearly)	N/A
Type	External Adaptor
Dimension	
Set Dimension with Stand (WxHxD)	539.7 x 425.4 x 236.4 mm
Set Dimension without Stand (WxHxD)	539.7 x 321.3 x 49.9 mm
Package Dimension (WxHxD)	610.0 x 150.0 x 390.0 mm
Weight	
Set Weight with Stand	3.4 kg
Set Weight without Stand	2.8 kg
Package Weight	4.8 kg
Accessory	
Power Cable Length	1.5 m
D-Sub Cable	N/A
DVI Cable	N/A
HDMI Cable	Yes
HDMI to DVI Cable	N/A
DP Cable	N/A
USB Type-C Cable	N/A
Thunderbolt 3 Cable	N/A
Mini-Display Gender	No
Install CD	N/A
Audio Cable	N/A
USB 2.0 Cable	N/A
USB 3.0 Cable	N/A
Disclaimer	

Disclaimer	N/A

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LS24R35AFHMXUE-Samsung-LS24R35-23-8-IPS-Full-HD-1920x1080-LED-backlit-Monitor-VGA-p-275732.php

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