

# Best for work, multi-tasking and entry level CAD/CAM



**VG2860mhl-4K**



The VG2860mhl-4K boasts an ultra-high 3840 x 2160 4K UHD resolution with 8 million pixels. The 10 bit colour monitor processes 1.07 billion colours and delivers stunning colour performances. With 2ms fast response time, the VG2860mhl-4K displays super smooth images. ViewSonic's MultiPicture functionality allows for simultaneous viewing of up to four split screens for efficient multitasking. The Thin client box mountable ergonomic stand offers tilt, swivel, height adjustment and pivot for maximum comfort. This monitor also features dual speakers, DisplayPort 1.2a, Mini DisplayPort 1.2a, DVI, HDMI and MHL connectivity, flicker free and blue light filter technology and ECO mode. The VG2860mhl-4K is also TCO, ENERGY STAR, EPEAT Silver certified.

- Ultra HD 3840 x 2160 @ 60Hz native resolution, 10 bit colour processing and 96% sRGB coverage for phenomenal image quality
- MultiPicture support PIP, PBP, equally split screen up to 4 video sources for multitasking
- 2ms fast response time for super smooth images
- DisplayPort, Mini DisplayPort, HDMI, MHL, DVI, 4 USB ports and dual speakers
- Mini PC mountable VESA stand with full ergonomic design includes tilt, swivel, pivot and height adjustment



## Ultra HD 4K resolution

With a 3840x2160 resolution containing more than 8 million pixels at 163 ppi, the VG2860MHL-4K offers 4 times more pixels than Full HD monitors, delivering the ultimate image detail and clarity, perfect for professional users.

Full HD



Ultra HD



## 10 bit colour processing and 96% sRGB

# colour coverage

With 10-bit colour processing, the VG2860MHL-4K can generate up to 1.07 billion colours, 64 times more colours than conventional 8 bit colour monitors, for smooth colour-to-colour transitions as well as enhanced grayscale performance. With 96% sRGB colour gamut, this monitor delivers professional-grade colour accuracy and stunning images.



MULTIPICTURE

## Displays Up to 4 Split windows with MultiPicture Functionality

MultiPicture supports Picture-in-Picture (PIP) and Picture-by-Picture (PBP) for multitasking and simultaneous viewing of up to 4 video sources at 1080p Full HD resolution. MultiPicture also supports equally splitted images in top and bottom (4K1K), in left and right (2K2K). It is perfect for office works, surveillance, financial trading and content editing applications.





**PIP**



**PBP**



**Learn more about ViewSonic's MultiPicture Functionality.**

Check out the video from technology publication Technopat.net explaining the MultiPicture functionality.

[Learn more...](#)



## **DisplayPort Support for 4K Resolution at 60Hz**

The latest standard for rapid transmission of data, DisplayPort delivers 3840x2160 at 60Hz refresh rate for true Ultra HD picture clarity. The monitor is equipped with DisplayPort and Mini DisplayPort for more flexibility for multiple media sources.



## Versatile Connectivity for Mobile, Peripheral, and Storage Devices

Integrated with HDMI and MHL, this monitor enables users to connect high definition and compatible PC, laptop and mobile devices directly to the monitor. In addition, with the integrated 2-port USB 3.0 and 2-port USB2.0, the monitor not only provides easy and convenient interface to connect additional peripherals and accessories, but also transmit data from USB hard drives at high speed.





## Industry Leading Mini PC Mountable full ergonomic stand

VG2860MHL-4K comes with a client box mountable stand allowing full adjustability and stability in office environment. This design delivers a unique solution for mini PC systems and provides a tidy desktop environment. Furthermore, the fully ergonomic stand supports pivot, height adjustment, large tilt and swivel angle and 100 x 100mm VESA mountable design for a more flexible screen adjustment.



Install it on the wall mount with 100x100mm VESA bracket.

Unscrew and detach the base



Tilt:-5~37 degrees



Height Adjust:0~150mm



Swivel:350 degrees



pivot:90 degrees



2 WATT x 2

## Dual Integrated Stereo Speakers

This monitor is designed with two integrated 3W stereo speakers for enhanced multimedia performance with crystal-clear stereo sound.





## **ViewSonic Flicker-Free Technology**

Flicker-free delivers a more comfortable viewing experience. Rather than using Pulse Width Modulation that continuously turns the LED backlight on and off, the VG2860MHL-4K uses DC modulation backlights that maintain a steady stream of direct current power eliminating screen flickering at all brightness levels.



**Normal**



**ViewSonic  
Flicker-Free Technology**



**BLUE LIGHT  
FILTER**

## **Blue Light Filter for More Comfortable Viewing**

ViewSonic monitors feature a Blue Light Filter setting that allows users to adjust the amount of blue light emitted from the screen, enabling longer viewing times and increased eye comfort for work and multimedia applications



## **ViewMode Settings for Enhanced On-screen Content**

With five intuitive scenario presets, ViewSonic's unique ViewMode feature offers best-in-class screen calibration for accurate colour rendering and excellent performance. "Game," "Movie," "Web," "Text," and "Mono" presets enhance gamma curve, colour temperature, contrast, and brightness to deliver an optimized viewing experience for different screen applications.



## ENERGY STAR, EPEAT and TCO Certification

VG2860MHL-4K is certified by industry's leading compliances including EnergyStar, EPEAT and TCO.

## Pixel performance guarantee

One of the aspects that makes ViewSonic a market leader in displays is its dedication to quality. ViewSonic is committed to using the highest grade panels and offers the industry's leading pixel performance policy.

Pixel Performance	LED Display
ISO9241-3: 2008 Standard	2 Bright 2 Dark 5 Total
<b>ViewSonic Pixel Guarantee</b>	<b>2 Bright 2 Dark 3 Total</b>





# Eco-mode

ViewSonic's proprietary Eco-mode energy-saving feature is built into all ViewSonic LED monitors. Eco-mode adjusts brightness of the display thereby reducing power consumption to reduce running costs and prolong the life of the display.



## Technical Specifications

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### LCD PANEL

Type	28" TFT LCD
Display Area	620.93 x 341.28 mm
Brightness	300 cd/m2
Contrast Ratio	1,000:1
Dynamic Contrast Ratio	20M:1
Viewing Angle	170° / 160°
Response Time	2ms (GtG)
Backlight Life	30,000 Hrs (Min)
renks	1.073 Billion
renk gamut	96% sRGB color coverage
Panel Surface	Anti-Glare type, Hardness 3H (Haze 25)

### Connector

Video	DisplayPort 1.2a, Mini DisplayPort 1.2a, MHL 2.0, HDMI1.4a, DVI
Audio Out	Earphone out x1
Audio In	Mini Phone Jack Audio In X1

### SPEAKERS

3W x 2

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**USB** Upstream x1 (USB 3.0), Downstream x4 (USB2.0 x2, USB3.0 x2)

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**POWER**

Power	Internal Power Board , 3-pin plug (CEE22)
Voltage	AC 100-240V (Universal); 50/60 Hz
Consumption	48W
Optimize	34W
Conserve	28W

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**ERGONOMICS**

Tilt	37° ~ -5°
Swivel	350°
Rotation	90°
Height Adjust	0-150mm

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**SPECIAL FEATURES**

10 bit renk,  
Thin client box mountable stand,  
MultiPicture,  
Flicker-Free,  
Blue Light Filter,  
ECO mode,  
View mode

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**Wall Mount** VESA® 100 x 100mm

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**OPERATING CONDITIONS**

Temperature (° F / ° C)	32°F to 104°F (0°C to 40°C)
Humidity	10% to 90% (no condensation)

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**DIMENSIONS (W x H x D) (mm)**

Physical with stand (mm)	659.70 x 483.4 x 266 mm
Physical without stand (mm)	659.70 x 390.95 x 49.3 mm
Packaging (mm)	742 x 493 x 196 mm

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**WEIGHT**

Net with stand (kg)	7.8 kg
Net without stand (kg)	5.3 kg
Gross (kg)	10.2 kg

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**REGULATION**

CE, CB, RoHS, ErP, REACH, WEEE, TCO, EPEAT, WHQL Windows 8, EAC/ CU, Ukraine, GS, Ergo

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**WARRANTY** \*Warranty offered may differ from market to market

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**PACKAGE CONTENTS**

LCD Display,  
Base Power Cable,  
DP cable,  
MHL cable  
Audio in cable,  
USB cable (USB 3.0 upstream cable),  
Quick Start Guide,  
Warranty Card,  
ViewSonic Wizard CD-ROM  
\*Actual content may differ from market to market

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## **ViewSonic® Limited Warranty**

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ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

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For more product information, visit us at **[www.viewsoniceurope.com](http://www.viewsoniceurope.com)**

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