



HQ272

HDMI

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FOR MAXIMUM  
**DISPLAY**



**HQ 272 PQD**



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# Positioning of HQ272PQD

- Designer monitor with superior picture quality and image sharpness, for users who are passionate about digital content with less compromised reproduction, images or videos.
- With Quantum Dot technology and backlight enhancement, the HQ272PQD offers a more vivid and accurate colour range.
- Considerately designed for users looking for a high accuracy display that boasts comprehensive high end specification qualities coupled with sensible design.





# Enlarged work space and sharpness: 2K

- With a 2560x1440 WQHD 2K high-resolution, the HQ272PQD offers sharp images and superior video quality at higher pixel per inch (ppi) this enables 77% more work space compared to the conventional 1920x1080 FHD.
- With an Ultra-wide 178° viewing angle, 109 ppi, 1.07Bil colours and a minimized colour shift, the HQ272PQD boasts a sharp, vibrant display to enhance overall viewing and design capabilities.







# Benefits of Quantum Dots



- The unmatched color purity generated by Quantum Dot particles can recreate the full palette of colours human eyes can see naturally.



- With brilliant brightness, Quantum Dots deliver a truly immersive experience that is 4 times brighter than a standard display.



- Power sipping Quantum Dots are the most efficient light emitting material on the planet with nearly 100% energy efficiency, compared to conventional monitors.



- No burn-in colour fading because Quantum Dots are made from durable inorganic materials; colours won't fade and the vividness sustains over the life of the display.





# Vividness to the next level

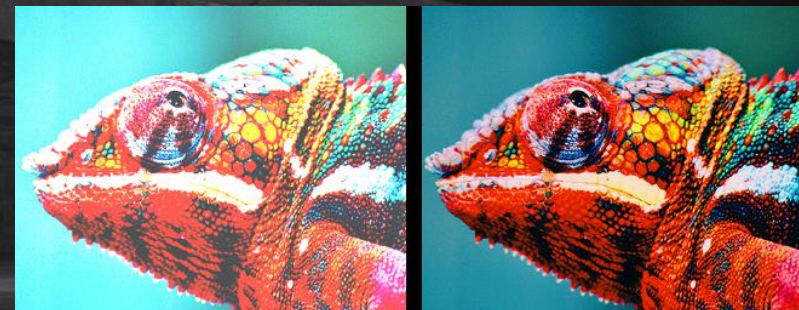
- The Quantum Dot nanoparticle layer enhances each colour to give images a more realistic and natural touch on the HQ272PQD.





# A further vivid visual effect with comfort

- By absorbing the light wavelength from the blue-backlight and outputting the desired ones, the Quantum Dots layer duly enhances the dark and bright contrast by brightening the screen content, while displaying darker image shadow without compromising the details.
- As a result, HQ272PQD brings digital content to life with wider visual contrasts and brightness noticeable to the human eye. The HQ272PQD also offers an anti-glare panel with flicker-free technology to minimize eye-strain for visual comfort.
- Empowered by Quantum Dot technology, the visual effect of the HQ272PQD simply outperforms other displays at the same conventional technical specification.





# Perfectly bring your creations to life: the colour.

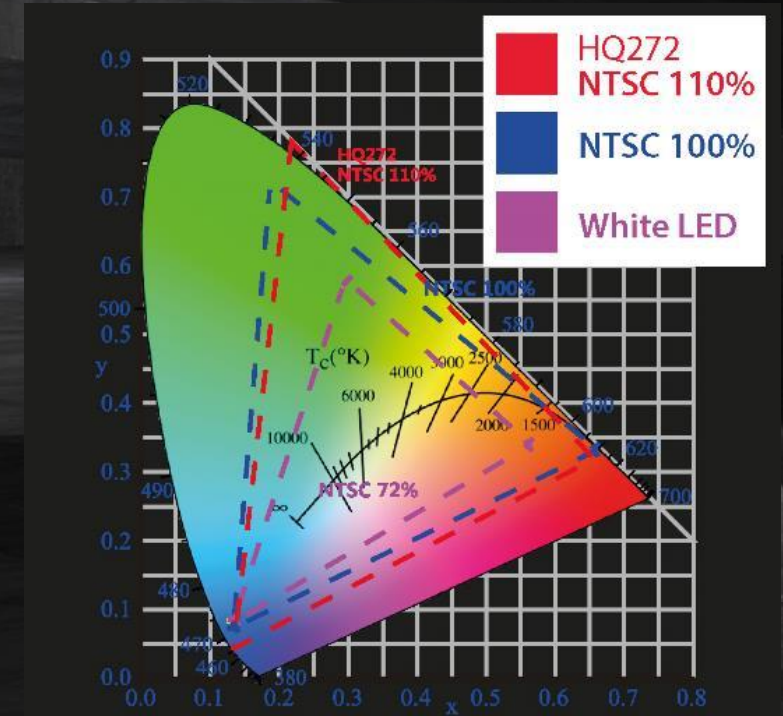
- Through Quantum Dot technology, with the blue-backlight and nanoparticle layer, the HQ272PQD enables a much wider colour gamut by rendering higher yellow and blue light through the panel to the retina of designers.

Achieving:

- 110% NTSC Color Gamut (vs. normally 72%)
- 116% Adobe RGB (vs. normally 98%)
- 156% sRGB

and reproducing purer and more precise colour, while still extending the range of colour displayed.

- Colour on screen is truer than the actual colour with larger levels of details presented. Designers can be sure that while transferring digital files to professional printers or other media, the outputs will faultlessly create the same colour combination. A guarantee that you can perfectly bring your creations to life.





# Target Audiences for HQ272PQD

- The HQ272PQD is positioned in the display market with its value, function, and quality, rather than in view of forensic specification inspection. It is ideal for anyone:
  - who simply wants to see full saturated colours.
  - who's emphasis is more on colour and visual quality.
  - photographers, digital content designers, video editors, especially where green/ blue/ natural light reflection matters, especially in large format outputs.
  - who simply care that their creations are perfectly brought to life.
- Suitable for: corporate/ freelancer/ home users/ students/ and casual gamers.





# Straightforward external design

- With four-sided equal width bezel design, the HQ272PQD comes with an aluminum forged stand that is crafted to look great and comfortably fit into a variety of work spaces.





# Easy assembly and seamless construction

- Easy and effortless assembly.



- Boasting a sturdy neck between the base and monitor for maximum support.



- All components are designed to fit perfectly.



- Fixing and tightening the screw of the base to the hidden screw hole completes the assembly.



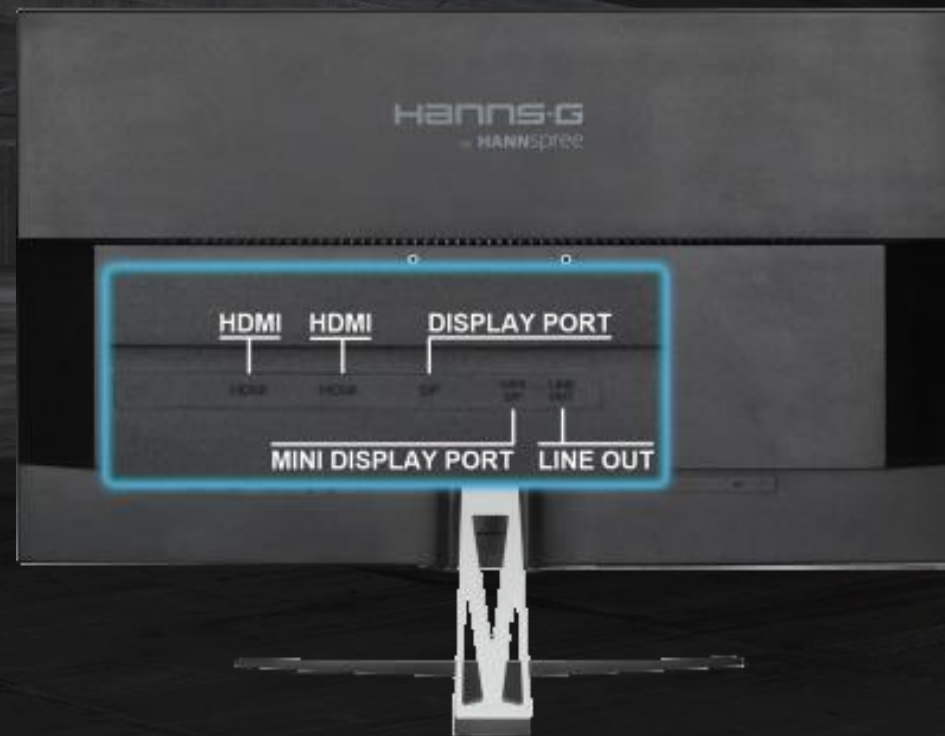
- Aesthetically designed to look professional after setup with screw fix caps.





# Extensive connectivity

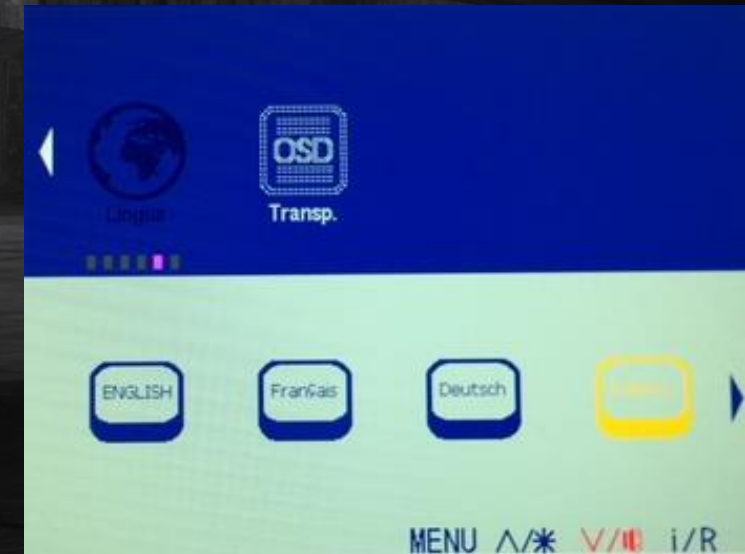
- The HQ272PQD boasts extensive display connectivity, offering two HDMI inputs, one Display port input and one Mini Display Port input for native WQHD displays.
- The HQ272PQD also has compatibility for VESA mounting at 100x100mm to give you additional setup / positioning options.





# A wide range of OSD settings

- Conveniently positioned underneath the video connectors and clearly indicated on the front bezel, the OSD controls allow users to take charge of their settings.
- HQ272PQD offers an OSD in a total of 15 languages.

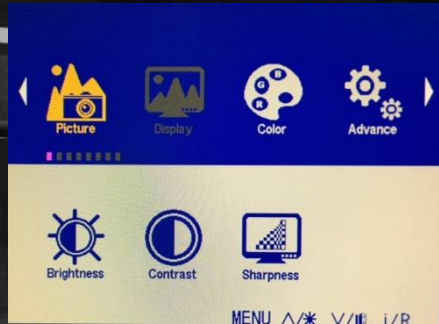


Languages include:

English/ French/ German/ Italian/ Spanish/ Portuguese/ Russian/ Dutch/ Finn/  
Polish/ Hebrew/ Japanese/ Korean/ Chinese Simplified/ Chinese Traditional



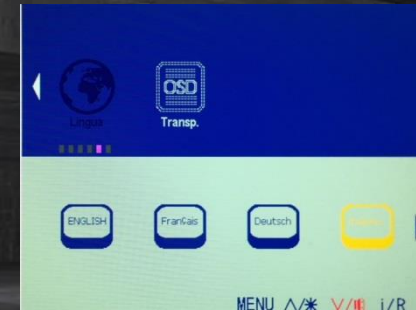
# A wide range of OSD settings



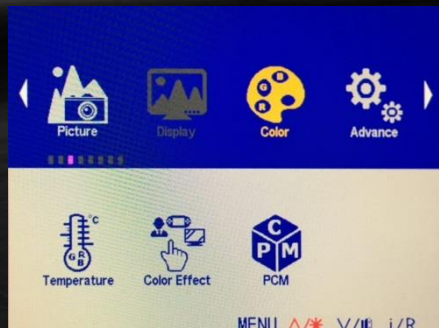
Picture



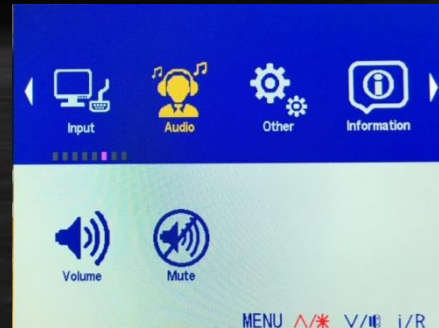
Input



OSD transparency



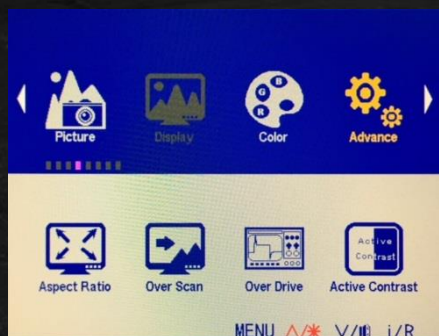
Color



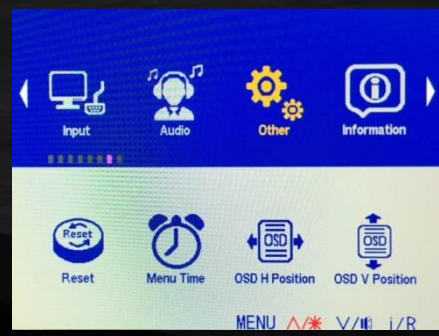
Audio



DDCCI on/off



Advanced



Reset/ Menu Time/ OSD position

For professional users and working environments, the HQ272PQD also comes with OSD transparency control and DDCCI on/off to enhance system compatibility.

# Technical Specifications

Display Size	68,58 cm / 27" Diagonal
Panel Type	TFT – LED Backlight
Aspect Ratio	16:9
Resolution (H x V)	2560 x 1440 QHD (2K)
Brightness	250cd/m <sup>2</sup>
Contrast (Typ.)	1000:1 (Typical)
Contrast (Active)	10.000.000:1 (Active)
Viewing Angle L/R; U/D	178° H / 178° V (CR > 10)
Response Time	5 msec (with OD)
Pixel Pitch	0,2331 (H) x 0,2331 (V) mm
Panel Surface	Anti-Glare
Display Colors	1.07B Colors, NTSC Color Gamut 110%, Adobe RGB Color Gamut 116%, sRGB Color Gamut 156%.
Horizontal Frequency	31 ~ 89 kHz
Vertical Frequency	56 ~ 75 Hz
Max Display Frequency	2560 x 1440 @ 60Hz
Input 1	Display Port
Input 2	Mini Display Port
Input 3	HDMI with HDCP (Ver. 1.4) x 2
Buil-in Speakers	Yes, 2 x 2W; Earphone Audio Output
Power Consumption	On: 33W; Stand-by: 0,45W; Off: 0,27W
AC Power Range	AC 100 ~ 240 Volt; 50 ~ 60 Hz
Product Dimensions	639,8 x 197,3 x 465,1 mm (W x D x H)
Packing Dimensions	712 x 120 x 453 mm (W x D x H)
Net / Gross Weight	4.9 Kgs / 6.3 Kgs
Bezel & Color Plan	Front Bezel: Black Texture; Back Cover: Black Texture; Arm: Silvery Metal; Base: Black Metal;



VESA Mounting	100 x 100 mm
Monitor Stand	Regular Stand
Tilt / Kensington Lock	-5° ~ 15° (±2°) / Yes
Pivot / Swivel	No / No
Controls	Menu, Bri (+), Vol (-), Input/Enter, Power
Color	Warm, Nature, Cool, User Mode
Preset Mode	PC, Movie, Game, ECO Modes
On Screen Display	15 OSD Languages
Accessory	Power Cable (1,5m); HDMI Cable (1,5m); Warranty Card; Quick Start Guide
EAN Code	4711404022692



# Packaging



# Packaging and package content



Easy removal of content from the colour box



Organized layout of accessories, including:  
stand/ base/ power cord/ HDMI cable, quick installation guide, and a compact screw driver directly out of the box.



The HQ272PQD display sits immediately underneath the accessories.





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*Thank you very much!*