27" 4K hardware Calibration Professional Monitor with 99% AdobeRGB, Backlight Sensor and USB Type-C for Photographers

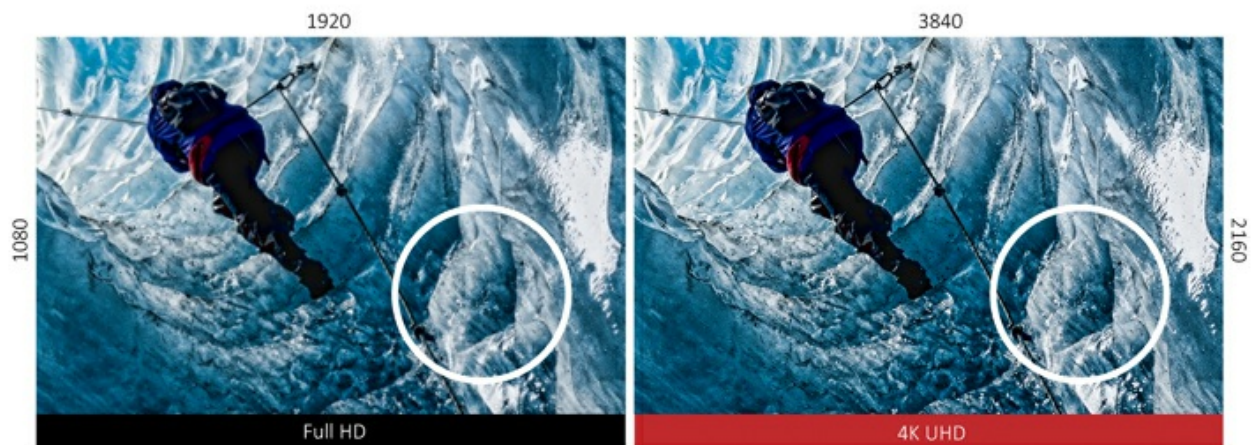

ViewSonic® See the difference™

ViewSonic's VP2785-4K Ultra HD monitor with 99% Adobe RGB and 96% DCI-P3 colour coverage meets the high colour standard and delivers ultimate image quality for photographers, graphic designers, video editors, print departments, and other design professionals. With a sleek and modern design, the VP2785-4K features future-proof USB3.1 Type C technology, as well as HDMI and DisplayPort. To ensure precise, uniform colour, each of our monitors is factory calibrated to deliver an amazing Delta E<2 value for superior colour accuracy. An integrated colour uniformity function ensures consistent chromaticity across the screen, while a 14-bit 3D look-up table generates a stunningly smooth palette of 4.39 trillion colours. In addition, productivity-boosting features include an advanced ergonomic design, a built-in ambient light and presence sensor, and a KVM switch. VP2785-4K's built-in hardware calibration functionality is co-developed with X-Rite which allows users to calibrate the monitor for photography, video editing, content creation, and other colour-critical applications over long-term usage.
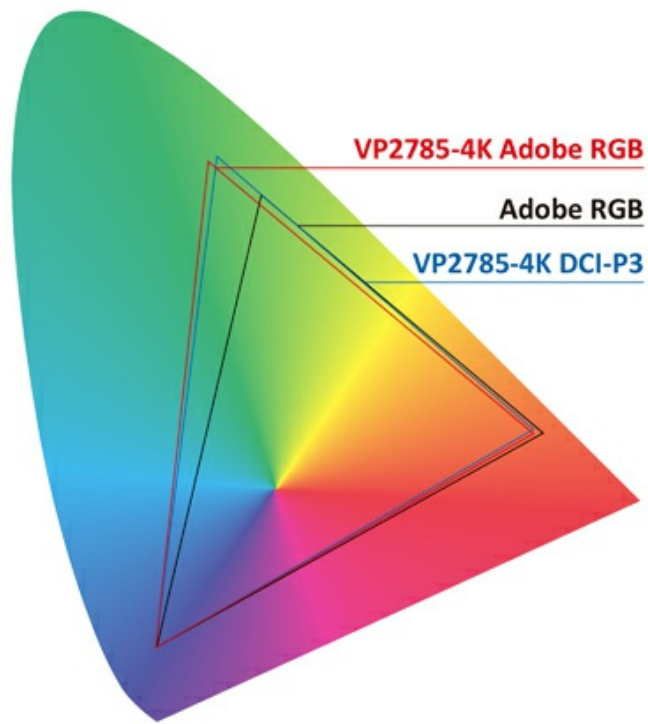
Stunning 4K Ultra HD Resolution

Displaying more than 8 million pixels with a high pixel density, this Ultra HD 3840x2160 monitor

delivers the ultimate in image detail and clarity for stunning, lifelike images. In addition, with 4x more pixels than Full HD resolution, this Ultra HD monitor displays more content to maximize productivity.

Extensive Colour Palette

By achieving 99% Adobe RGB and 96% DCI-P3 colour coverage, VP2785-4K provides the flexibility to work with a wider range of colours than sRGB and reproduces almost the entire spectrum of Adobe RGB colours, ISO-coated and US web-coated CMYK colours used in printing.

Cutting-edge Backlight Technology

The advanced backlight sensor on VP2785-4K allows the monitor to reach its standard brightness output level and maintain consistent luminance and gamma values for the entirety of your usage.

Maximise Video Detail with HDR10

VP2785-4K supports playback of HDR10 High Dynamic Range content. HDR10 displays the maximum details possible for richer colour and a better visual experience.

Conventional

HDR10

ViewSonic x X-rite

Co-developed with colour management experts X-rite, VP2785-4K supports hardware calibration function that aligns graphics card and monitor scalar to ensure lon-term consistency and accurate colour output.
*VP2785-4K hardware calibration function works with X-rite I1 Display Pro and I1 Pro 2 calibrator.

Flawless Colour Reproduction

With Delta E<2 colour accuracy, VP2785-4K delivers stunning colour reproduction that is nearly indistinguishable from real life colour for consistent and brilliant imagery every time.

Without Color Calibration | Delta E<2 | Standard

Balanced Uniformity

ViewSonic's uniformity correction balances luminance performance on VP2785-4K with calculated precision, improving delta luminance variance to < 5% for more consistent brightness across the entire screen and avoids fluctuation in colour temperatures.

Conventional Monitor without Uniformity

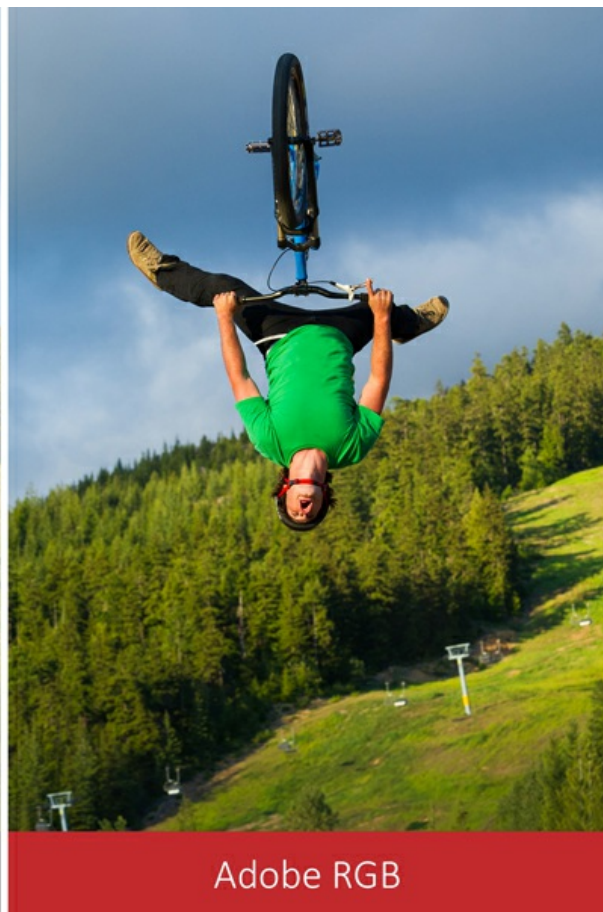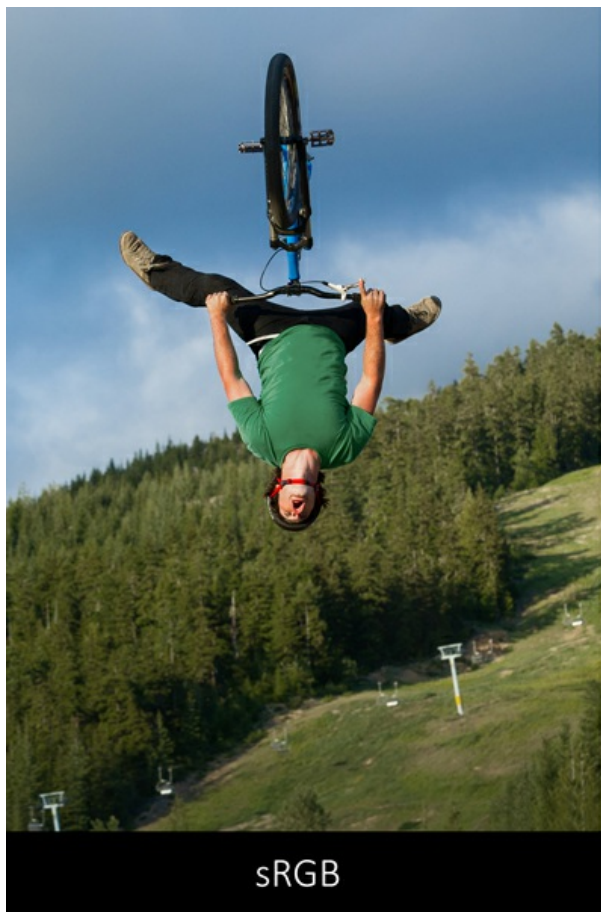ViewSonic's Uniformity Correction

Seamless Workflow Management

Industry-leading Keyboard, Video, Mouse (KVM) Switch technology with USB 3.1 Type-C allows user to control peripherals being used alongside VP2785-4K from a single keyboard and mouse. USB 3.1 Type-C provides Windows and Mac OS system users with user-friendly management of power charging, large-quantity data transmission, and video display.
*USB 3.1 Type-C cable sold separately

Streamlined Editing

Picture-by-picture (PBP) in combination with a dual colour engine offers a more productive approach to digital design. VP2785-4K's PBP functionality allows photographers and designers to simultaneously view and edit images while using separate colour settings, virtually combining the work of two monitors into one.

Built-in Ambient Light & Presence Sensors

A built-in ambient light sensor helps to adjust screen brightness based on your surroundings. A built-in presence sensor helps to save energy by turning off the backlight when a user is not present in front of the screen

Ergonomically Designed with Auto Pivot

A full range of swivel, pivot, tilt, and height adjustment is designed to provide a greater range of adjustments for increased comfort and productivity. The built-in G sensor allows screen images to pivot automatically and fill the screen when positioned vertically in both clockwise and anti-clockwise direction.
*Please download the Auto Pivot software before activating the Auto Pivot function.

SuperClear® IPS Panel Technology

Enjoy accurate and vivid colours with consistent levels of brightness on VP2785-4K from any vantage point. SuperClear IPS panel technology delivers best-in-class image quality, whether you are looking at the screen from above, below, the front, or the side.
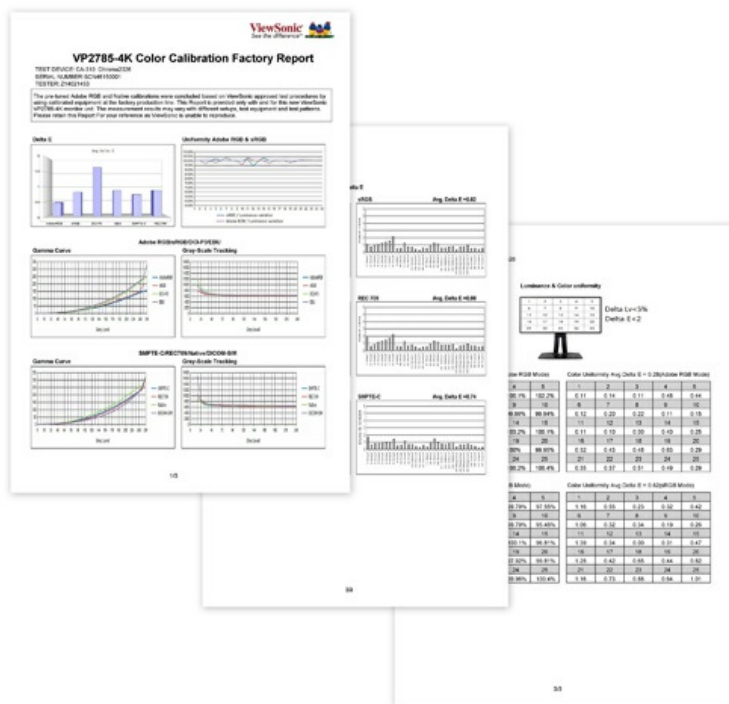
Versatile Connectivity with HDCP2.2 Decryption

HDMI, DisplayPort, Mini DP and USB 3.1 inputs offer more flexibility for connecting VP2785-4K with other devices. In addition, VP2785-4K also comes with future-proof HDCP2.2 (High-Bandwidth Digital Content Protection) content protection to prevent digital image and audio resources from being infringed upon or copied and ensuring compatibility with future 4K content.

612.40mm

52mm

27"

362.70mm

545.51mm

214.96mm

ViewSonic

01

02 03 04 05 06 07 08 09 10 11

1. VESA Compatible(Wall mount 100 x 100 mm)
2. USB 3.1 Type A
3. USB 3.1 Type A (x2)
4. USB 3.1 Type B
5. USB 3.1 Type C
6. HDMI (x2)
7. DisplayPort
8. Mini DP
9. Audio Out
10. DC In
11. Kensington Lock

Individual Colour Calibration Report

Every unit is individually calibrated and manually adjusted during the production process so that every monitor has the same phenomenal colour performance. The displays individual colour calibration report is included in the box with the display showing the reading of the screen's sRGB, EBU, SMPTE-C, REC709, and uniformity with 10 additional readings than a typical colour report to guarantee the exceptional colour performance.

Caractéristiques Techniques

LCD PANEL		
	Monitor Size	27"W (27" Viewable)
	Panel Technology	IPS Type TFT LCD
	Resolution	UHD 3840 x 2160
	Display Area	596.74mm (H) x 335.66mm (V)
	Aspect Ratio	16:9
	Brightness	350 cd/m2 (Typ)
	Contrast Ratio	1000:1 (Typ)
	Dynamic Contrast Ratio	20,000,000:1
	Viewing Angle	178 degrees / 178 degrees (Typ)
	Refresh Rate	24~120Hz
	Response Time	GTG(AVG): 5 ms
	Colours	1.07 Billion colours (true 10bit panel)

	Colour Gamut	Adobe RGB: 99% Coverage NTSC: 72.5% Coverage sRGB: 100% Coverage REC709: 100% Coverage SMPTE-C: 100% Coverage EBU: 100% Coverage DCI-P3: 96.4% Coverage *colour gamut coverage may vary 1% depending on colour mode.
	Pixel Size	0.1554mm (H) x 0.1554mm (V)
INPUT SIGNAL	Frequency	HDMI/ DisplayPort/ mini DP/ Type-C: Fh = 15 ~ 204KHz ; Fv = 24 ~ 120Hz
	Sync	HDMI: TMDS DisplayPort/ mini DP/ Type-C: PCI-E
COMPATIBILITY	PC	PC Compatibles (3840 x 2160) HDMI/DisplayPort Non-Interlaced)
	Mac®	Power Mac (up to 3840 x2160) HDMI/DisplayPort)
CONNECTOR	Digital	DisplayPort 1.4 x 1 Mini DP 1.4 x 1 HDMI 2.0 x 2
	Audio Out	3.5mm Mini Phone Jack Audio out x 1
USB		USB3.1 Gen 1 Type C upstream x1 and Type B upstream x1 USB3.1 Gen 1 Type A downstream x 3
POWER	Power	7.4 x 5.1 x 10 External DC connector
	Voltage	AC 100-240V (Universal); 50/60Hz
	Consumption	67W
	Optimise	55W
	Conserve	45W
MODEL COLOUR		Black
ERGONOMICS	Tilt	-5.0° ~ 21.0°
	Swivel	120°
	Pivot	0~90 degree (Clockwise and Counter Clockwise)
	Height Adjustment	0~130mm
WALL MOUNT	VESA®	100mm x 100mm
OPERATING CONDITIONS	Temperature (º F / º C)	32°F to 104°F (0°C to 40°C)
	Humidity	20% to 90% (no condensation)
DIMENSIONS (W x H x D) (mm)		

	Physical with stand (mm)	612 mm (W) x 546 mm (H) x 215 mm (D)
	Physical without stand (mm)	612 mm (W) x 363 mm (H) x 58 mm (D)
	Packaging (mm)	720 mm (W) x 268 mm (H) x 460 mm (D)
WEIGHT	Net with stand (kg)	6.4 kg
	Net without stand (kg)	3.92 kg
	Gross (kg)	10.13 kg
REGULATIONS		CB ,CE, WEEE, RoHS, ErP, REACH, UL,cUL,FCC-B, EPEAT, Energy Star, EAC / CU, UkrSEPRO
PACKAGE CONTENTS		LCD Display AC/DC Adapter Power Cable(cable length :1.8M) Mini DP to DisplayPort Cable (cable length :1.8M) USB3.0 Up Stream Cable(cable length :1.8M) Quick Start Guide ViewSoinc Wizard CD-ROM *Actual content may differ from market to market

Pour en savoir plus, rendez-vous sur : **www.viewsoniceurope.com**