VSI Roadmap 2022

LCD

ViewSonic®

Our Reach

Headquarters
Brea, California, USA

**VSIN HQ
New Delhi**

R&D Center
Taipei, Taiwan

- **Founded in 1987**
- **More than 1,000 employees globally**
- **Offices in more than 100 cities worldwide**
- **Products sold in over 100 countries**

ViewSonic®

Vision

Inspire the world to see the difference between the ordinary and the extraordinary by providing innovative visual solutions for work, play, and learning.

ViewSonic®

Mission

Evolve from a device company to a visual solution company by listening to our customers and creating products, services, and sustainable ecosystems that enhance visual engagement for the betterment of our customers.
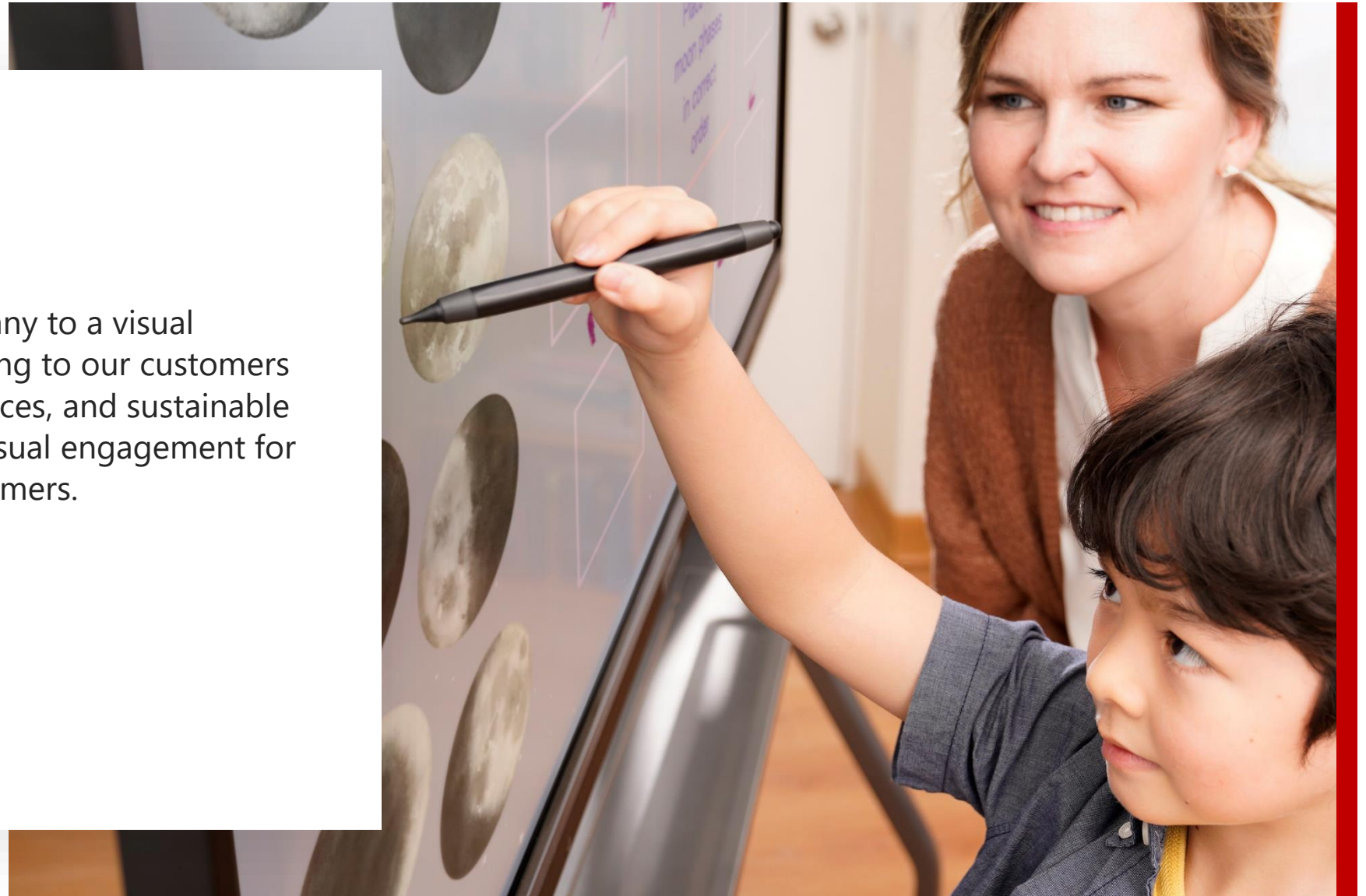
Core Values

Customer Focus
We serve the needs of our customers by actively listening to their challenges and delivering solutions to solve their problems.

Growth Mindset
We seek continuous improvement by setting challenging goals, embracing feedback and realizing it is from failure that we learn the most.

Teamwork
We embrace the diversity of opinions to foster collaboration and drive innovation.

Agility
We adapt to the changing needs of our customers faster than our competitors do.

Integrity
We act in the best interests of our customers, employees and shareholders by being inclusive, open, honest and transparent.

Corporate Citizenship
We contribute to the communities we serve by lowering our environmental footprint, being economically prosperous and leveraging our technologies as a force for good.

ViewSonic

Our Journey

1993 Company renamed

1987
Keypoint Technology
Corp. was founded in
California, US

1990
Launched ViewSonic
monitors

1999
Launched DLP
projectors

2005
Introduced
digital signages

2017
Launched Large Format
Display, including ViewBoard
and commercial displays

2018
Launched myViewBoard
platform

2020
Launched All-in-One
Direct View LED Displays

Monitors

2000 **#1 market share** for monitors in Canada, Argentina, Chile, Russia, Egypt, New Zealand and Taiwan

2001 Introduced the **world's largest monitor**, a 50" plasma display

2003 **World's first** wide format 24" LCD monitor

2006 Launched monitor with **world's fastest 1ms response time** at CES

2008 Debuted the **world's first** 120HZ 3D 22" widescreen display , and 24" widescreen Full HD TV

2011 Completed an entirely **green upgrade** from CCFL-backlit to LED-backlit displays

2017 Launched **VG Series of Monitors** for corporate segment

Introduced **Elite** professional gaming monitors

2018 Introduced **ColorPro** professional monitors

2020 Launched TD1655 **portable monitor**

Partnered with TÜV SÜD to develop the testing of a **color blindness feature** in monitors

Projectors

2007 At CES, introduced an HDTV set and **world's first iPod docking projector**

2009 Leading brand to **implement 3D** into projector product line.

2014 **US No. 1 Full HD** projector

2018 Introduced the **first patented LED projector with Harman Kardon speakers**

2020 Market share **2X increased – the fastest growth** in projector market

Became **global No.2 LED projector brand**

ViewBoard

2018 Launched ViewBoard IFP60 series interactive display with **enterprise-grade security**

ViewBoard ranked **No. 3 market share** in North America

2019 **No.3 global market share** of interactive displays

2020 **No. 1 market share** in North American channel (NPD)

2021 **No. 1 market share** in the worldwide (exclude China) (FutureSource)

myViewBoard

2019 ViewSonic became **Google for Education partner**

Became **Intel MRS** certified

Developed myViewBoard ecosystem

2020 Launched **myViewBoard Classroom**

2021 By aunched **myViewBoard Classroom**

By Dec, more than **2,000,000 subscribers** registered

A Tradition of Partnerships

Technology	Distributors	Resellers	Consumers	ProAV

Monitors

PC PCMAG.COM
BEST BRAND
FOR
2020

Touch Monitors

Corporate Solutions

ColorPro Professional Monitors

ELITE
ELITE Gaming Monitors

ViewSonic®

Corporate Solutions

One-cable Solution	Video Conferencing	Multi-tasking	Mobile Work
USB-C Docking	Webcam-embedded	21:9 Wide Screen	Portable Displays

Building a hybrid workplace in the post-Covid era

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ColorPro Ecosystem

Community
- **International Contests**
- **ColorPro Talks**
- **Communication Hub**

Alliance
- **Pantone**
- **First TÜV SÜD Color Blindness Test in Monitors**

Technology
- **ColorPro Algorithm**
- **Color Calibration**
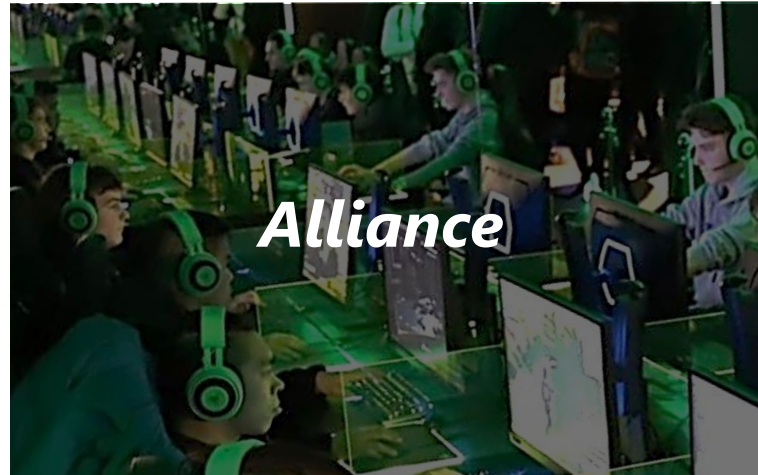- **Display Management**

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Gaming Ecosystem

ELITE Series
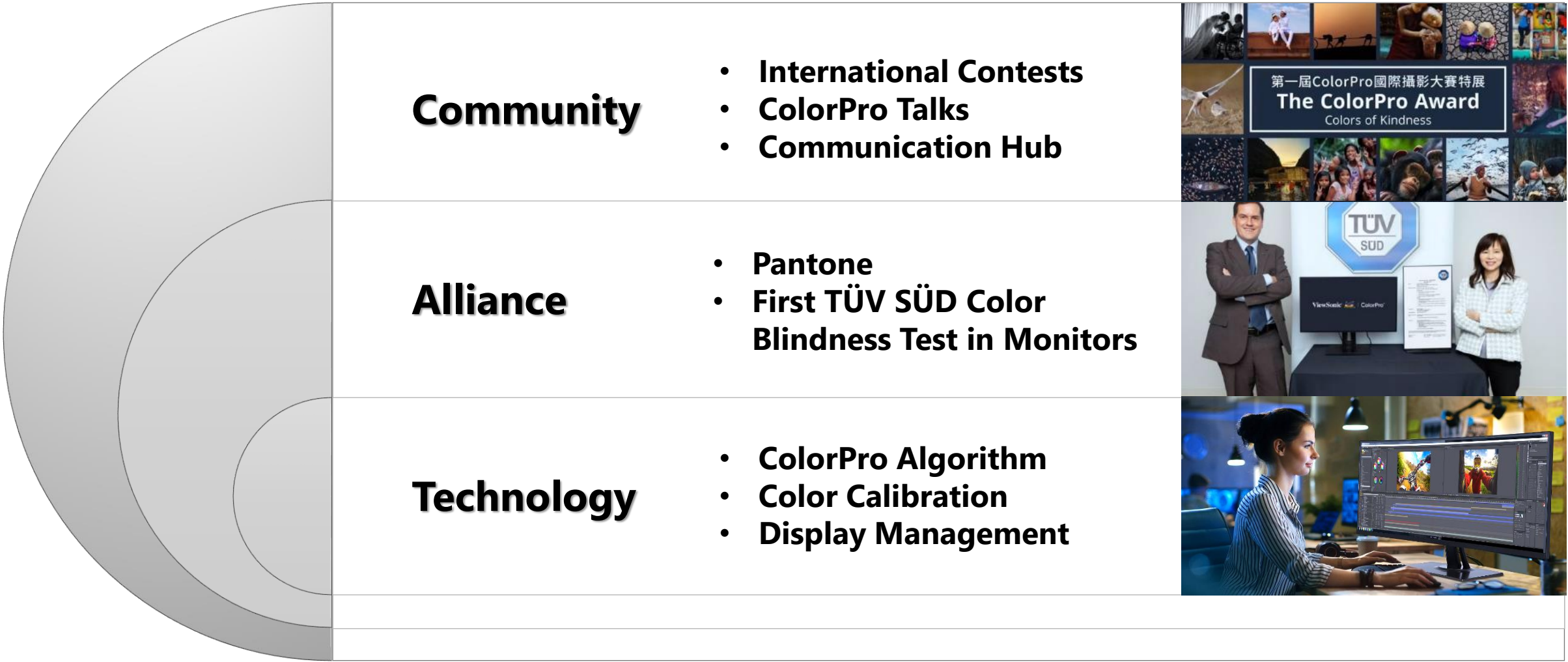
Hardware

- Minimalist, industrial design
- Exclusively designed for gamers

Software

- ELITE Display controller
- On-screen display

Alliance

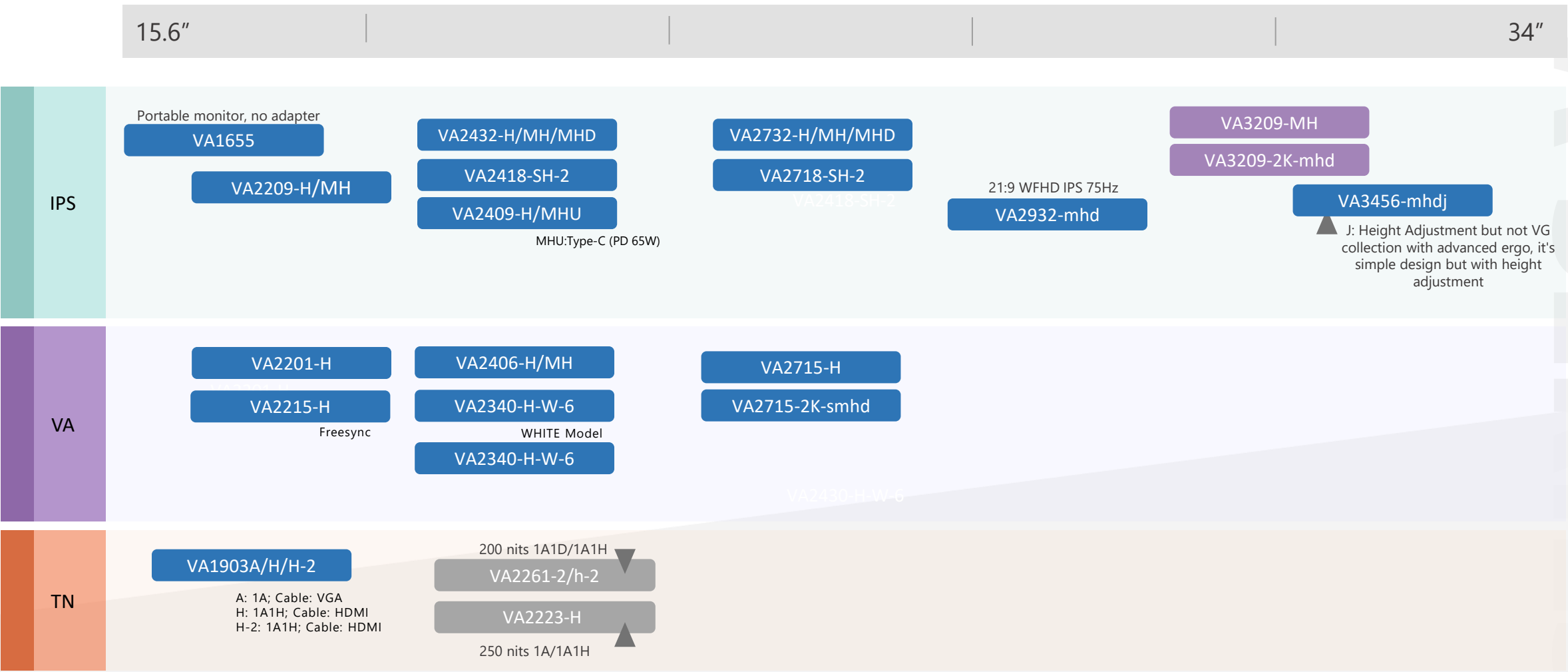- Partnerships
- RGB integration
- Influencers

AMD NVIDIA. SQUARE ENIX RAZER

BETHESDA GAME STUDIOS Thermaltake TASH
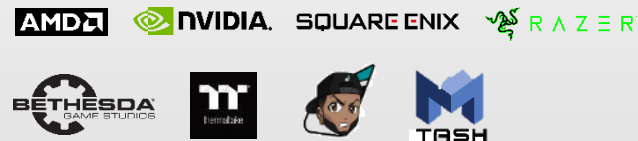
Events

- **Global** – Tradeshows
- **US** – LANFest
- **EU** – Speed running events
- **AP** – Tournaments

ViewSonic

LCD Segment by Series

VA Series
Home and office

Multiple connectivity and resolution options, Price performance

VX Series
Entertainment

Stylish Design, Up to 165Hz (Omni), Frameless design, Multimedia

XG Series
Elite gaming

High Refresh Rate. Fast Response Time, RGB Eco system

VG Series
Business

Ergo designed, Green Packing, USB-C,

VP Series
Professional

Accurate color, Hardware calibration, color space, Form and Function, Compatibility

TD Series
Multi-touch

Resistive touch and Optical touch, Capacitive touch technology,

ViewSonic

VA Mainstream

15.6"	34"

IPS

Portable monitor, no adapter
VA1655

VA2209-H/MH

VA2432-H/MH/MHD
VA2418-SH-2
VA2409-H/MHU

MHU:Type-C (PD 65W)

VA2732-H/MH/MHD
VA2718-SH-2

21:9 WFHD IPS 75Hz
VA2932-mhd

VA3209-MH
VA3209-2K-mhd

VA3456-mhdj

▲ J: Height Adjustment but not VG collection with advanced ergo, it's simple design but with height adjustment

VA

VA2201-H
VA2215-H

Freesync

VA2406-H/MH
VA2340-H-W-6

WHITE Model
VA2340-H-W-6

VA2715-H
VA2715-2K-smhd

TN

VA1903A/H/H-2

A: 1A; Cable: VGA
H: 1A1H; Cable: HDMI
H-2: 1A1H; Cable: HDMI

200 nits 1A1D/1A1H ▼
VA2261-2/h-2
VA2223-H
▲
250 nits 1A/1A1H

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VX Stylish

21.5"	34"

Best / IPS

- 24" QHD 75Hz — **VX2480-2K-shd**
- 1ms 75Hz — **VX2481-mh**, **VX2781-mh**
- Type-C — **VX2485-mhu**
- 75Hz — **VX2476-smhd**, **VX2776-smhd**, **VX3276-mhd-3**, **VX3276-2K-mhd-2**

  HDR10, Adaptive Sync 75Hz

- 75Hz — **VX2276-sh**, **VX2476-sh**, **VX2776-sh**

Better / VA

- **VX3211-4K**

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VA1655

Panel	SuperClear® VA
Resolution	FHD 1920 x 1080
Response time	5ms
Brightness	250nits
Viewing angle	178/178
Cable	HDMI

VA Portable monitor
VA1655

2-WAY POWERED USB TYPE-C

VA2209-H/MH

Panel	IPS
Resolution	FHD 1920 x 1080
Response time	4ms
Brightness	250nits
Refresh Rate	75hz
Ergo	Tilt
Other Feature	Adaptive Sync

VA 21.45 inch
VA2209-H/MH

VA24/2732-H/MH/MHD

Panel	3-Side Bordeless IPS
Resolution	FHD 1920 x 1080
Response time	GTG 4ms
Brightness	250nits
Refresh Rate	75hz
Other Feature	Adaptive Sync

VA 23.8/27 inch
VA24/2732-H/MH/MHD

#model	Connectivity	Special Feature
VA24/2732-h	VGA, HDMI	-
VA24/2732-mh	VGA, HDMI, Speaker	Adaptive Sync
VA24/2732-mhd	VGA, HDMI, DP, Speaker	Adaptive Sync

VA2409-H/MHU

Panel	IPS
Resolution	FHD 1920 x 1080
Response time	5ms
Brightness	250nits
Ergo	Tilt
Other Feature	Adaptive Sync
VA2409-MHU	Type-C (PD65W)

VA 23.6 inch
VA2409-H/MHU

VA2932-mhd

Panel	IPS
Resolution	WFHD 2560 x 1080
Brightness	250nits
Refresh Rate	75Hz
Other feature	FreeSync, HDR10

VA 29inch 21:9
VA2932-MHD

VA3456-mhdj

Panel	IPS
Resolution	WQHD 3440 x 1440
Brightness	400nits
Refresh Rate	75Hz
Other feature	HDR10, Height-adjustable and swivel stand

VA 29inch 21:9
VA2932-MHD

VA2430-H-W-6

Panel	VA
Resolution	FHD 1920 x 1080
Brightness	250nits
Other feature	White model

VA 23.8inch
VA2430-H-W-6

Entry Segment 22'/24'/27'

(Focus)

VA22/24/2715-h

Panel	SuperClear® VA
Resolution	1920 x 1080
Response time	4ms
Brightness	250nits
Viewing angle	178/178
Cable	HDMI

Frameless Design

Adaptive sync

VA SERIES

ViewSonic

Entry Segment 27"

Frameless Design

Adaptive sync

VA2715-2K-mhd

Panel	SuperClear® VA
Resolution	2560 x 1440 @75Hz
Response time	5ms
Viewing angle	178/178
Cable	HDMI
HDMI, DP connectivity, Speakers	

VA SERIES

ViewSonic

Entry Segment 31.5"

(NEW)

VA3209-MH/2K-MHD	
Panel	SuperClear® IPS
Resolution	1920 x 1080 @75Hz
	2560 x 1440 @75 Hz
Connectivity	1A, 1H
	2H, DP

Adaptive sync

31.5"

VA SERIES

ViewSonic

Entry Segment 24" and 27"

VX24/2776-sh	
Panel	Frameless IPS
Resolution	1920 x 1080 @75Hz
Viewing angle	178/178
Cable	HDMI

24" : 8.6mm
27" : 7.2mm

iPhone 11 Pro
8.1mm

Competitor: Acer ED245QA/ AOC 24V2Q
Competitor: AOC 27V2Q/ HP 27M/ Philips 276E8VJSB/ Asus VZ279HE

VX SERIES

ViewSonic®

Entry Segment 24"

VX24/2781-mh

Panel	Frameless IPS
Resolution	1920 x 1080 @75Hz
Response time	1ms MPRT
Viewing angle	178/178

Competitor: AOC 24G2E5/ Acer VG240Y
Competitor: AOC 27G2E5/ Acer VG270

Freesync

24"/27": 7.9mm

iPhone 11 Pro
8.1mm

VX SERIES

ViewSonic

Entry Segment 24"

Frameless Design & Stylish Slim Panel

VX2480-2K-shd	
Panel	SuperClear ® IPS
Resolution	2560 x 1440 @75Hz
Response time	4ms
Brightness	250nits
Viewing angle	178/178
Cable	HDMI

VX SERIES

ViewSonic

Entry Segment 32"

VX3276-2K-mhd-2/VX3276-mhd-3

Panel	SuperClear $^\circledR$ IPS
Special Feature	HDR10
FHD	VGA, HDMI, DP, Speaker
QHD	HDMI*2, DP, mini DP, Speaker
Fast Response Time	3ms

Adaptive Sync

VX SERIES

ViewSonic $^\circledR$

VX2480-shdj

- 23.8"16:9 FHD 1920 x 1080 @75hz
- SuperClear® IPS
- Frameless Design & Stylish Slim Panel
- Brightness 250nits
- 4ms Response Time
- Viewing Angle 178/178
- VGA, HDMI ,DP connectivity
- Height Adjustable Stand
- HDMI cable in package

ViewSonic®

VX2780-2K-shdj

- 27"16:9 QHD 2560 x 1440 @75hz
- SuperClear® IPS
- Frameless Design & Stylish Slim Panel
- Brightness 250nits
- 4ms Response Time
- Viewing Angle 178/178
- HDMIx2 ,DP connectivity
- Height Adjustable Stand
- HDMI cable in package

VA3209-mh/VA3209-2K-mhd

Panel	IPS
sync	Adaptive Sync
FHD	1A, 1H, 2.5W*2, Tilt, 75Hz
QHD	2H, DP, 2.5W*2, Tilt, 75Hz
Fast Response Time	5ms

VA SERIES

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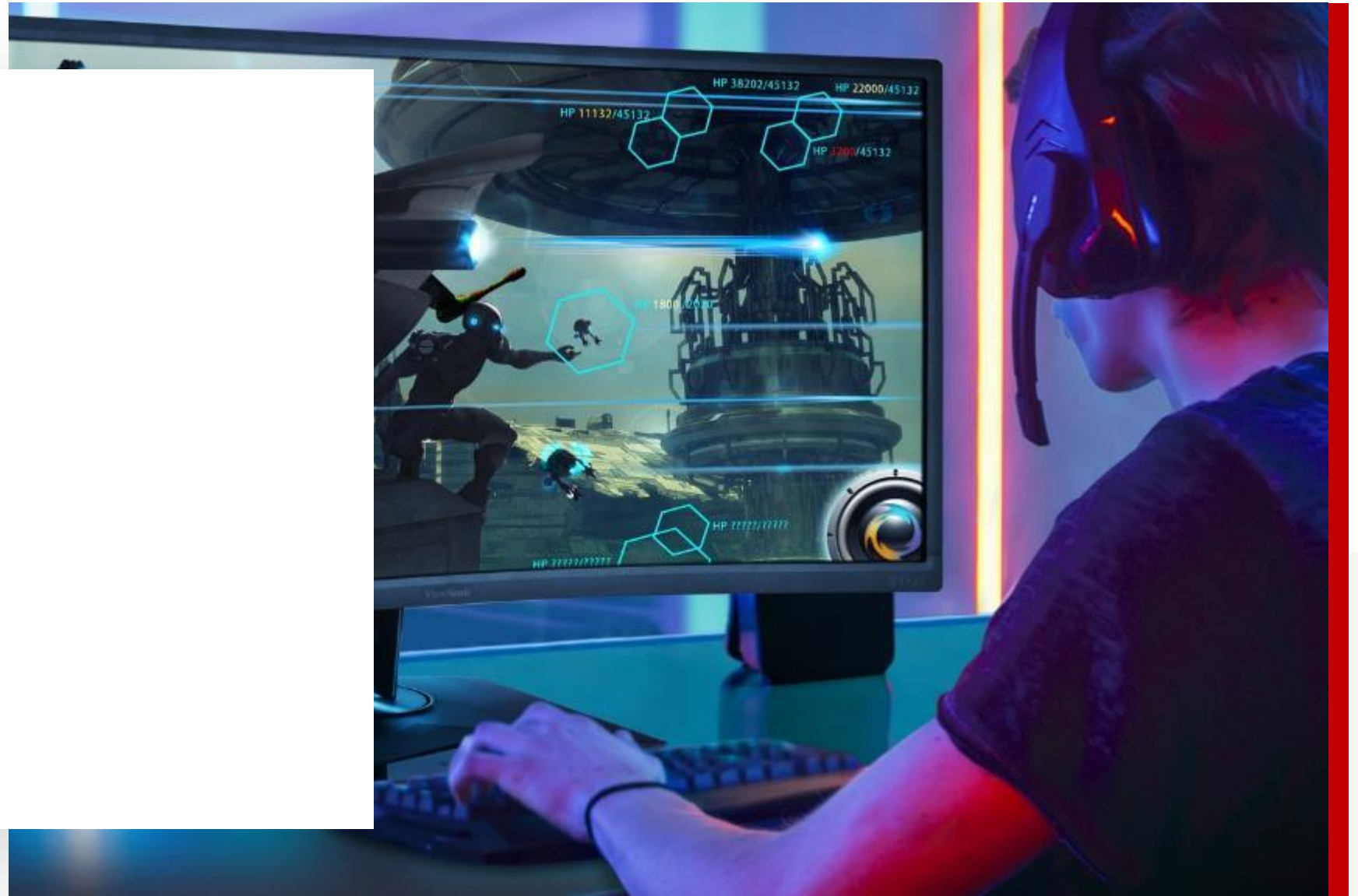
GAMING

ViewSonic

ViewSonic Gaming Overview

Overview – ViewSonic Gaming

With ViewSonic Gaming we aspire to be a **Leading Gaming Solution provider**; through our combined efforts across both ELITE and OMNI, **we enable all gamers**, whether hardcore, casual, or console, to access the latest technology to advance their gameplay.

ELITE boasts its high-end solutions with top-of-the-line high-tech monitors with sleek, modern design. It's established with a sophisticated, mature **brand image** in the gaming market who truly understands what gamers want/need.

OMNI is composed of a comprehensive lineup of monitors for the mass market at a sweet price point. While ELITE is providing high-end branding value to us, OMNI will be the **main revenue driver**.
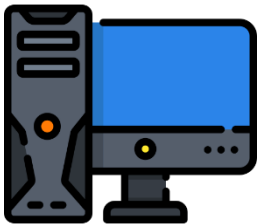
Gain brand awareness and reputation within the high-end PC Gaming market

Establish console solutions with PS5 partnership

Gain market share with mass market options

ViewSonic Gaming

ELITE

1. ELITE minimalist design
2. ELITE design enhancements (e.g. headphone hook)
3. RGB lighting
4. ELITE Display Controller compatibility

OMNI

1. Ergonomic features
2. Accessible
3. Minimalist design

Enlarge VX144Hz Commodity Gaming

	24"		35"			24"		35"

XG 144Hz

24.5" FHD 360Hz SRGB, G-Sync, HDR400
XG251G

24" Fast IPS FreeSync Premium 240Hz
XG2431

144hz, 1ms, IPS flat, Height Adj.
XG2405

QHD IPS Gsync 165Hz native 1ms
XG270QG

QHD 144hz 1ms TN with HAS
XG2705-2K

XG2705

QHD 240hz, IPS Gsync HDR400
XG271QG

QHD Fast IPS 165hz 1ms Gsync compatible
XG270Q

XG270QC

32" 144hz, Mini LED 4K 3840x2160 IPS Gsync
XG321UG

32" 4K 144hz 144hz (PS5) Freesync, HDR600, Adobe
XG320U

32" 175hz, Quantum Dot, G-Sync compatible, Adobe, QHD
XG320Q

VX 144Hz+

1ms, VA 165hz, Flat
VX2418-P

VX2428/J

VX2418C

1ms, 144hz, VA Curved
VX2458-C

VX2405-P

100hz 1ms MPRT
VX2416

VX2718-P

1ms, VA 165hz, 1500R QHD
VX2718-2KPC

1ms, VA 165hz, 1500R FHD
VX2718-PC

100hz 1ms MPRT
VX2716

1ms 240hz 1500R FHD
VX2719-PC

VX2728/J

VX2728-2K/J

QHD 144hz 1ms 1500R
VX3268-2KPC

VX3218C-2K

FHD 240hz 1ms 1500R
VX3219-PC

FHD 165hz 1ms 1500R
VX3218-PC

WQHD 144hz, HDR10
VX3418-2KPC

4K 144hz, 1ms MPRT, PS5, HDMI 2.1, HDR10
VX2882-4KP

ViewSonic Confidential

ViewSonic

VX2718-PC/2KPC-mhd

- ➢ 27" FHD & QHD gaming monitor
- ➢ 1500R Curvature
- ➢ 3-side frameless
- ➢ VA wide viewing angel 178/178
- ➢ 1ms MPRT 165Hz @DP port
- ➢ Adaptive Sync
- ➢ 2 x HDMI, 1 DisplayPort,
- ➢ 2W Speakers x2
- ➢ VESA mount
- ➢ DP cable in package

VX24/2718-P-mhd

- 23.8" & 27" FHD Flat Gaming Model
- VA wide viewing angel 178/178
- 3-side frameless
- 1ms MPRT 165Hz
- Adaptive Sync
- 2 x HDMI, 1 DisplayPort, Speakers
- VESA mount
- DP cable in package

VX2418C

- 23.6" FHD Curved Gaming Model
- VA wide viewing angel 178/178
- 1ms MPRT 165Hz
- Adaptive Sync
- 2 x HDMI, 1 DisplayPort, Speakers
- Tilt

ViewSonic

VX3218C-2K (Omni)

- 31.5" VA Curved QHD gaming monitor
- 1500R curved screen
- 1ms MPRT 165Hz
- FreeSync
- 2 x HDMI, 1 DisplayPort, 2 x Speakers
- Tilt
- DP cable in package

ViewSonic®

VX27/3219-PC-mhd

- ➤ 27" & 31.5" FHD VA panel
- ➤ 1500R curved screen
- ➤ 1ms MPRT 240Hz @HDMI/DP
- ➤ Adaptive Sync
- ➤ 2 x HDMI, 1 DisplayPort, Speakers
- ➤ VESA mount
- ➤ DP cable in package

ViewSonic®

VX3418-2KPC

- 34" VA curve 1500R

- WQHD 3440 x 1440 21:9

- 1ms MPRT 144Hz

- Adaptive Sync

- 2 x HDMI, 2 DisplayPort, Speakers

- Support HDR10

- Height Adjustable Stand

- DP cable in package

ViewSonic®

VX2882-4KP

- 28" 4K UHD Flat 144hz Gaming
- Superclear IPS Panel
- 1ms MPRT, FreeSync
- Support PS5 – 4K UHD @120hz
- Support HDR10
- 2 x HDMI 2.1,2 x DisplayPort,
- 1 x Type C (15W power delivery), Speakers
- VESA mount
- Tilt, Pivot, Swivel, Height Adjustment
- DP cable in package

ViewSonic

VX2705-2KP-mhd/VX2758-2KP-mhd (To be EOL)

- ➢ 27" QHD IPS gaming monitor
- ➢ 3-side frameless
- ➢ 1ms MPRT 165hz
- ➢ FreeSync
- ➢ Support Xbox/PS5 QHD 120hz
- ➢ 2 x HDMI, 1 DisplayPort, Speakers
- ➢ VESA mount
- ➢ HDMI cable in package

XG2405 / XG2705

XG2405: 23.8" (24") FHD

XG2705: 27" FHD

➢ 3 sides frameless IPS
➢ 1ms MPRT 144Hz
➢ FreeSync
➢ 16:9 Flat FHD 104% sRGB
➢ 2 x HDMI, 1 DisplayPort, Speakers
➢ Tilt, Pivot, Swivel, Height adjustment
➢ HDMI cable in package

ViewSonic®

XG2705-2K (To Be EOL)

- ➤ 27" QHD IPS gaming monitor
- ➤ 3-side frameless
- ➤ 1ms MPRT 165hz
- ➤ FreeSync
- ➤ Support Xbox/PS5 QHD 120hz
- ➤ 2 x HDMI, 1 DisplayPort, Speakers
- ➤ Height Adjustment, pivot, swivel
- ➤ VESA mount
- ➤ HDMI cable in package

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XG2431

➢ 23.8" 3 sides frameless

➢ Fast IPS 1ms GtG 240hz

➢ FreeSync Premium

➢ HDR 400

➢ 2 x HDMI, 1 DisplayPort, USB, Speakers

➢ Tilt, Pivot, Swivel, Height adjustment

➢ DP cable in package

➢ FreeSync Premium:

  Extra Feature comparing to basic Free-sync

✓ At least 120hz refresh rate at minimum FHD resolution

✓ Support for low framerate compensation (LFC)

ViewSonic

FreeSync Premium

FreeSync certified guarantee **XG2431** will give gamers the best gaming experience without tearing.

AMD FreeSync™ Premium[1] technology adds to the baseline FreeSync technology tier and equips serious gamers with a fluid, tear-free gameplay experience at peak performance:

- At least 120hz refresh rate at minimum FHD resolution
- Support for low framerate compensation (LFC)
- Low latency

HDR400

- HDR400 provide users stunning experience. The brightest whites and the darkest blacks bring out details like never before

ViewSonic

Mouse Anchor

Cable is always annoying; when gamer is focus on game, mouse anchor helps to manage mouse cable.
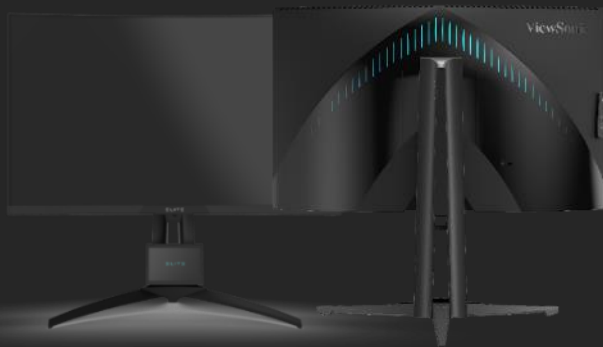
ViewSonic

ViewSonic Elite Sub-brand
Essence

User centered design

Refined Aesthetics

Straightforward Communication
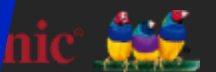
ELITE RGB

Create your own gaming atmosphere with both accent and ambient LED desktop lighting. Cycle through multiple modes, or customize your color – create your own gaming scenario or in-room ambience.
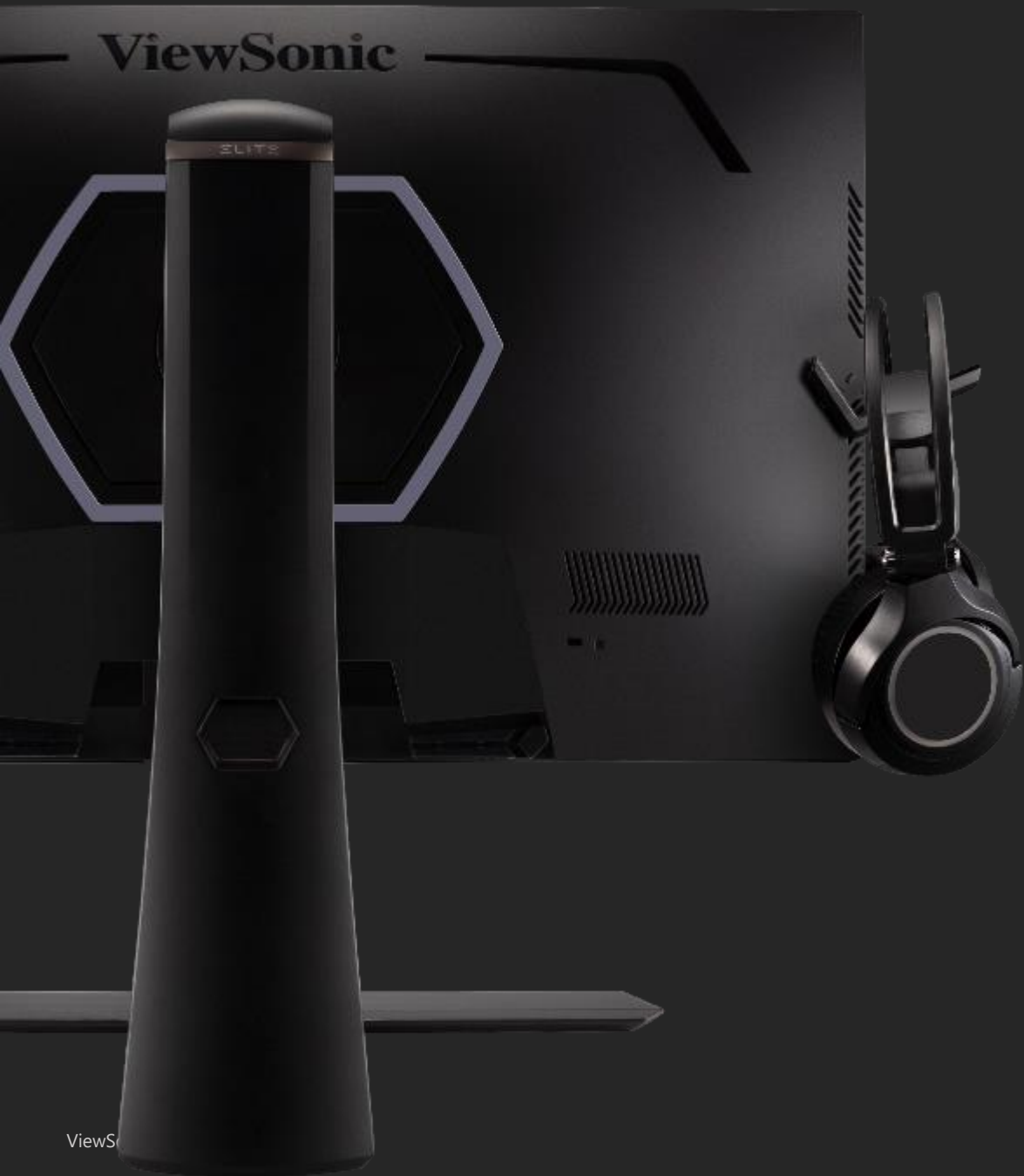
HEADPHONE HOOK
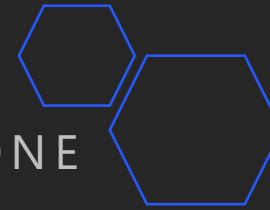
Conveniently place gamer's earphones on the headphone hook.

ViewSonic

XG32 Series

XG320Q

- 32-inch with QHD 165Hz
- G-sync Compatible
- Fast IPS
- DisplayHDR600
- Adobe 99%
- 1ms(OD)
- Quantum Dot technology

XG320U

- 32-inch with UHD 144Hz
- AMD FreeSync Premium Pro
- DisplayHDR600
- Adobe 99%
- 1ms(MPRT)
- Single Cable to achieve 144Hz
- HDMI2.1

XG321UG

- 32-inch with UHD 144Hz
- G-sync Ultimate
- Mini LED with Local dimming 1152 zones
- DisplayHDR1000
- Adobe 99%
- 1ms(OD)
- True 10 bits

ELITE XG320Q

Size	Panel Type	Front of Screen Performance			Product Drivers						
		Max Resolution	Brightness	R/T	Support Color	Tear-Free Tech	Connectivity		Speaker	Ergonomics	MP
32"	IPS	2560x1440 @165Hz	400nits(typ) 600nits(peak)	1ms(OD)	Adobe 99% DCI P3 98%	G-Sync Compatible	HDMI (2.0)*2, DP (1.4)*1, USB-A 3.1*3 (charging port*1), USB-B 3.1*1, 3.5 Audio out *1		5Wx2	Tilt, Swivel, H/J	Aug'21

Core Feature

- 3 side borderless
- QHD@165Hz(overclock to 175Hz)
- G-Sync Compatible
- 1ms(OD)
- VESA HDR600
- Quantum Dot technology

Additional Value

- Flexible Mouse Anchor, Headphone Hook
- Motion Blur Reduction Mode - PureXP™
- Overclocking>165Hz
- SW - Elite Display Controller
- TUV Eye Comfort Certificate

ViewSonic | ELITE

Accessories: 1.8m DP cable, 1.8m USB cable,1.8m power cord, adapter

No artifacts, in-game screen tearing or input lag.
NVIDIA tested and officially certified, the
XG320Q delivers a seamless and immersive
gaming experience.

DISPLAYHDR600

More information in the highlights

HDR (High Dynamic Range) content improves gaming environment realism when gaming on PC, PS4 Pro and Xbox One X. Witness the next evolution in open-world storytelling with HDR in-game detail enhancement.

HDR

SDR

More information in the shadows

VESA CERTIFIED
DisplayHDR™ 600

ViewSonic
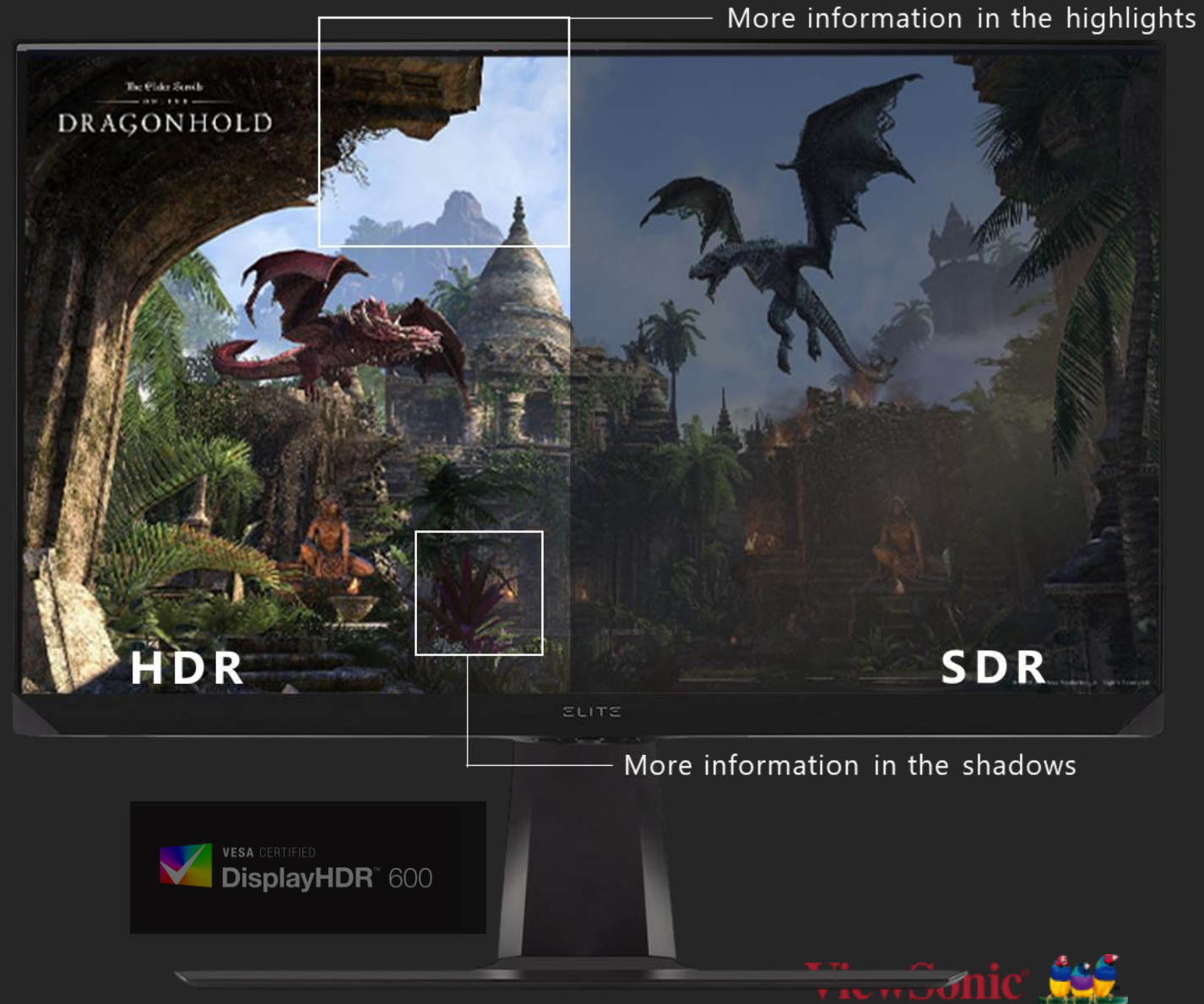
QUANTUM DOT

Quantum dot technology provide accurate colors — especially dark reds and greens — that stay crisp and clear even in bright light. In any application from gaming to web browsing or document work, your content comes alive on the screen.

ELITE XG320U

Size	Panel Type	Product Drivers								
		Front of Screen Performance			Support Color	Tear-Free Tech	Connectivity	Speaker	Ergonomics	MP
		Max Resolution	Brightness	R/T						
32"	IPS	3840x2160 @144Hz	400nits(typ) 600nits(peak)	1ms(MPRT)	Adobe 99% DCI P3 98%	AMD FreeSync™ Premium Pro	HDMI (2.1)*2 DP (1.4)*1, USB-A 3.1*3 (charging port*1), USB-B 3.1*1, 3.5 Audio out *1	5Wx2	Tilt, Swivel, H/J	**Aug'21**

- **Core Feature**

  - 3 side borderless

  - UHD@144Hz(overclock to 150Hz)

  - AMD FreeSync™ Premium Pro

    AMD FreeSync Premium Pro

  - 1ms(MPRT)

  - VESA HDR600

- **Additional Value**

  - Single Cable Support 4K@144Hz

  - Support HDMI 2.1 Feature (VRR/ALL/SCDS)

  - Flexible Mouse Anchor, Headphone Hook

  - Motion Blur Reduction Mode - PureXP™

  - SW - Elite Display Controller

  - TUV Eye Comfort Certificate

ViewSonic | ELITE

Accessories: 1.8m HDMI cable, 1.8m DP cable, 1.8m USB cable,1.8m power cord

ViewSonic

There are no compromises. AMD FreeSync™ Premium Pro technology means low latency , wide adaptive refresh rate ranges , low framerate compensation and brilliant pixel quality in gaming.
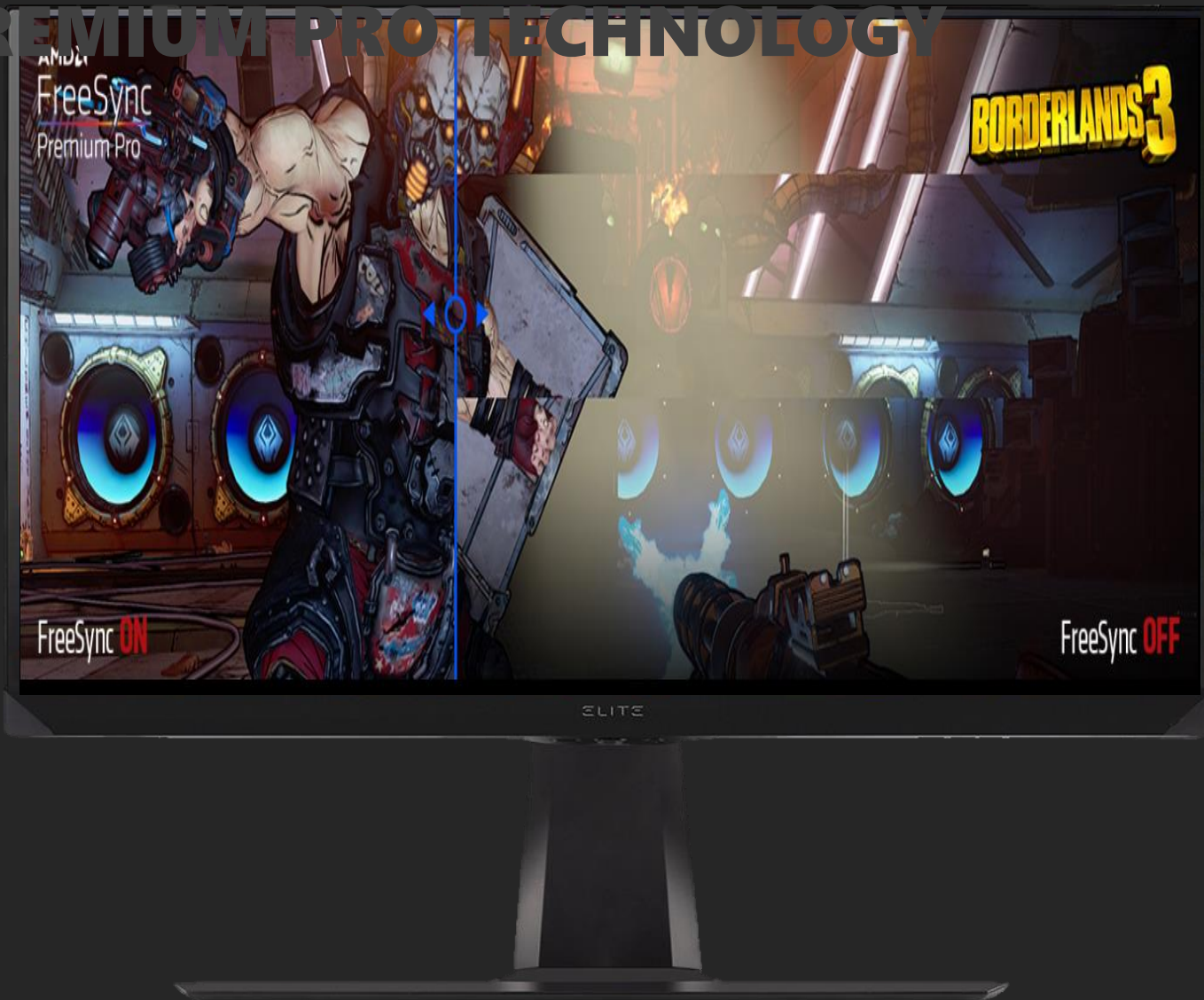
ViewSonic

DISPLAYHDR600

More information in the highlights

HDR (High Dynamic Range) content improves gaming environment realism when gaming on PC, PS4 Pro and Xbox One X. Witness the next evolution in open-world storytelling with HDR in-game detail enhancement.

More information in the shadows

VESA CERTIFIED
DisplayHDR™ 600

ViewSonic
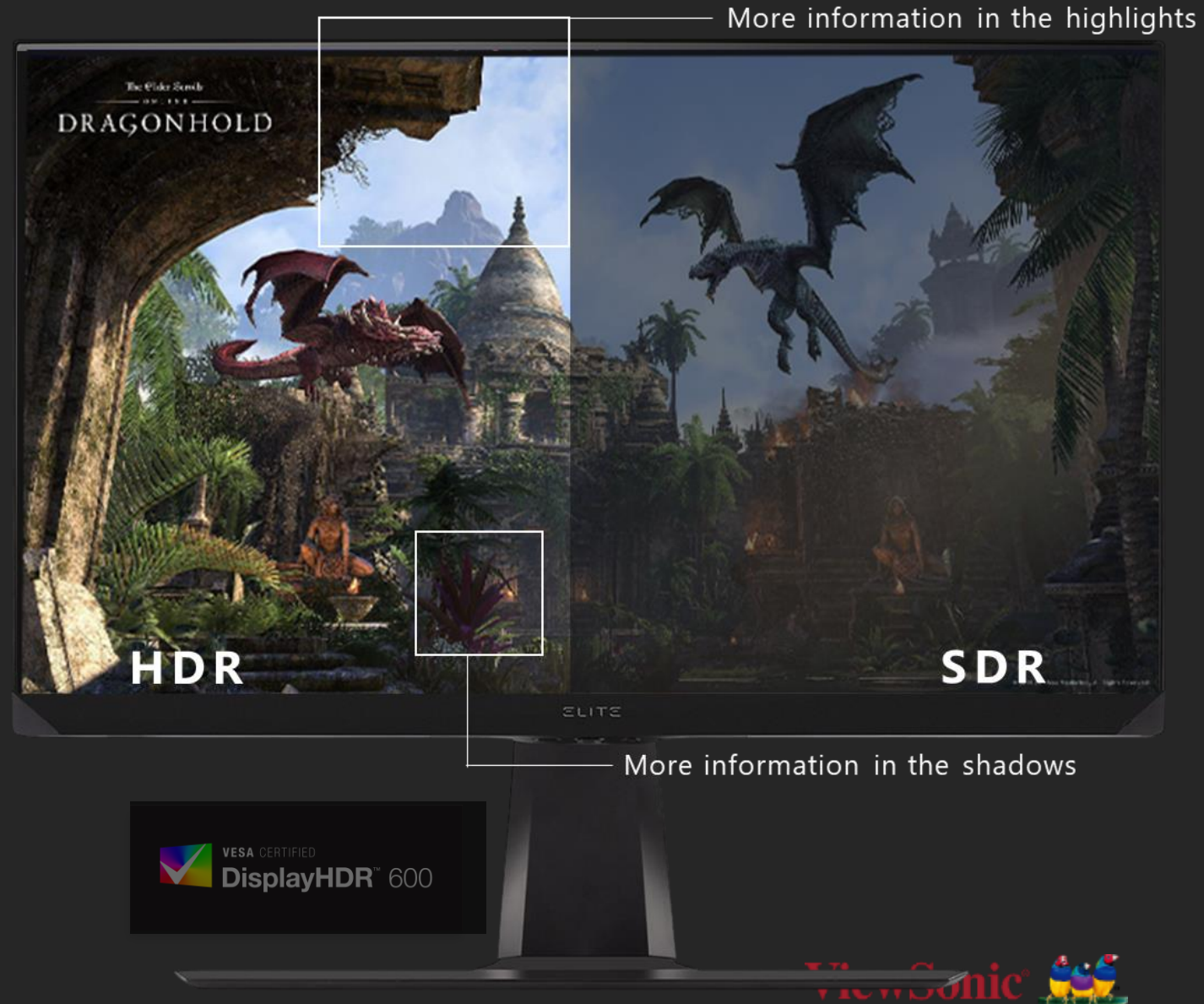
CONSOLE GA
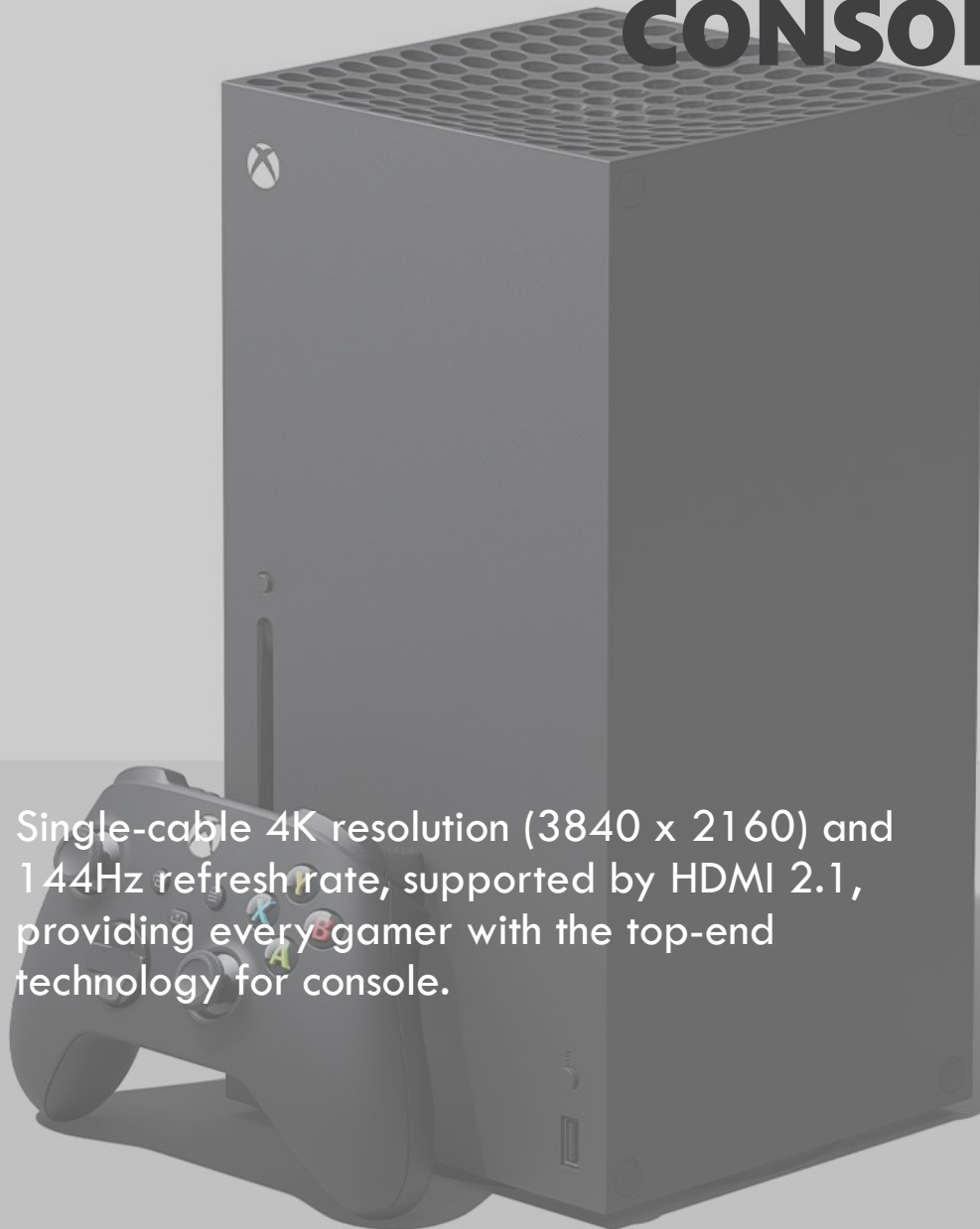
XBOX SERIES X

Single-cable 4K resolution (3840 x 2160) and 144Hz refresh rate, supported by HDMI 2.1, providing every gamer with the top-end technology for console.

PS5

PlayStation®5

ELITE XG321UG

Size	Panel Type	Product Drivers								
		Front of Screen Performance			Support Color	Tear-Free Tech	Connectivity	Speaker	Ergonomics	MP
		Max Resolution	Brightness	R/T						
32"	IPS	3840x2160 @144Hz	1080nits(typ) 1400nits(peak)	1ms(MPRT)	Adobe 99% DCI P3 98%	GSync Ultimate	HDMI (2.0)*3 DP (1.4)*1, USB-A 3.1*3 (charging port*1), USB-B 3.1*1, 3.5 Audio out *1	5Wx2	Tilt, Swivel, H/J	Oct'21

• Core Feature

- 3 side borderless
- UHD@144Hz
- GSync Ultimate
- Mini LED with 1152 zones
- 1ms(MPRT)
- VESA HDR1400

• Additional Value

- Flexible Mouse Anchor, Headphone Hook
- SW - Elite Display Controller
- TUV Eye Comfort Certificate
- NVIDIA Reflex
- Color Calibration

Accessories: 1.8m HDMI cable, 1.8m DP cable, 1.8m USB cable,1.8m power cord, adapter

G-Sync Ultimate TECHNOLOGY

Features the latest NVIDIA G-SYNC processors to deliver the very best gaming experience, including HDR, over 1000-nits brightness, stunning contrast, cinematic color, and ultra-low latency gameplay.

NVIDIA REFLEX

NVIDIA Reflex delivers the ultimate competitive advantage. The lowest latency. The best responsiveness. Powered by GeForce RTX™ 30 Series GPUs and NVIDIA® G-SYNC® monitors. Acquire targets faster, react quicker, and increase aim precision through a revolutionary suite of technologies built to optimize and measure system latency for competitive games.
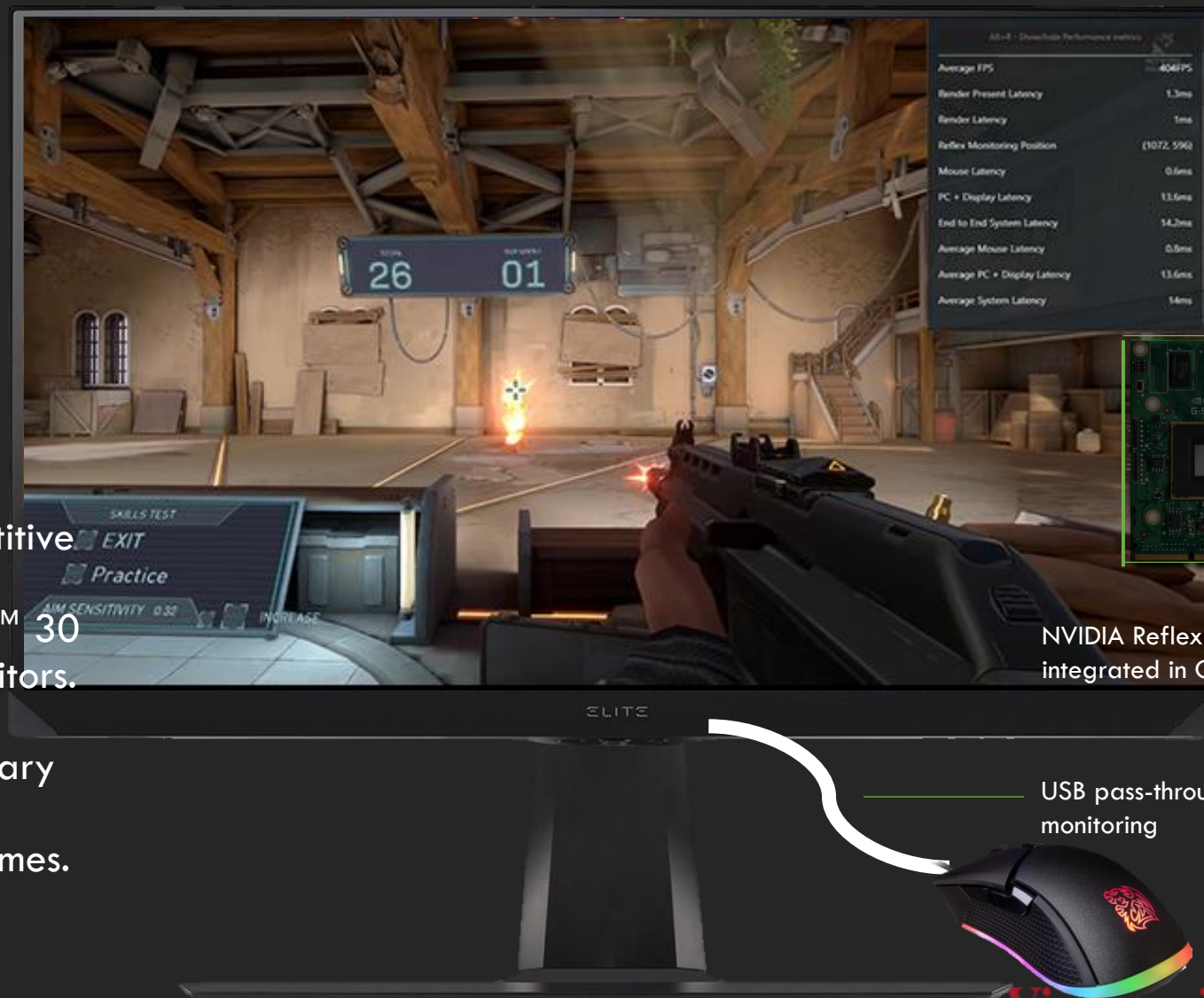
NVIDIA Reflex Latency Analyzer integrated in G-Sync

USB pass-through with Latency monitoring

ViewSonic

Mini LED with 1152 zones

XG321UG incorporates the leading technology of mini LED backlight, which is packed in physically half smaller LEDs than the conventional in more densely to increases the granularity of brightness control. XG321UG offers individual backlight control of a whopping 1,152 zones with higher luminance and deeper darkness to deliver the best contrast and accurate reproduction of HDR contents.

DISPLAYHDR1400

More information in the highlights

HDR (High Dynamic Range) content improves gaming environment realism when gaming on PC, PS4 Pro and Xbox One X. Witness the next evolution in open-world storytelling with HDR in-game detail enhancement.

More information in the shadows

VESA CERTIFIED
DisplayHDR 1000
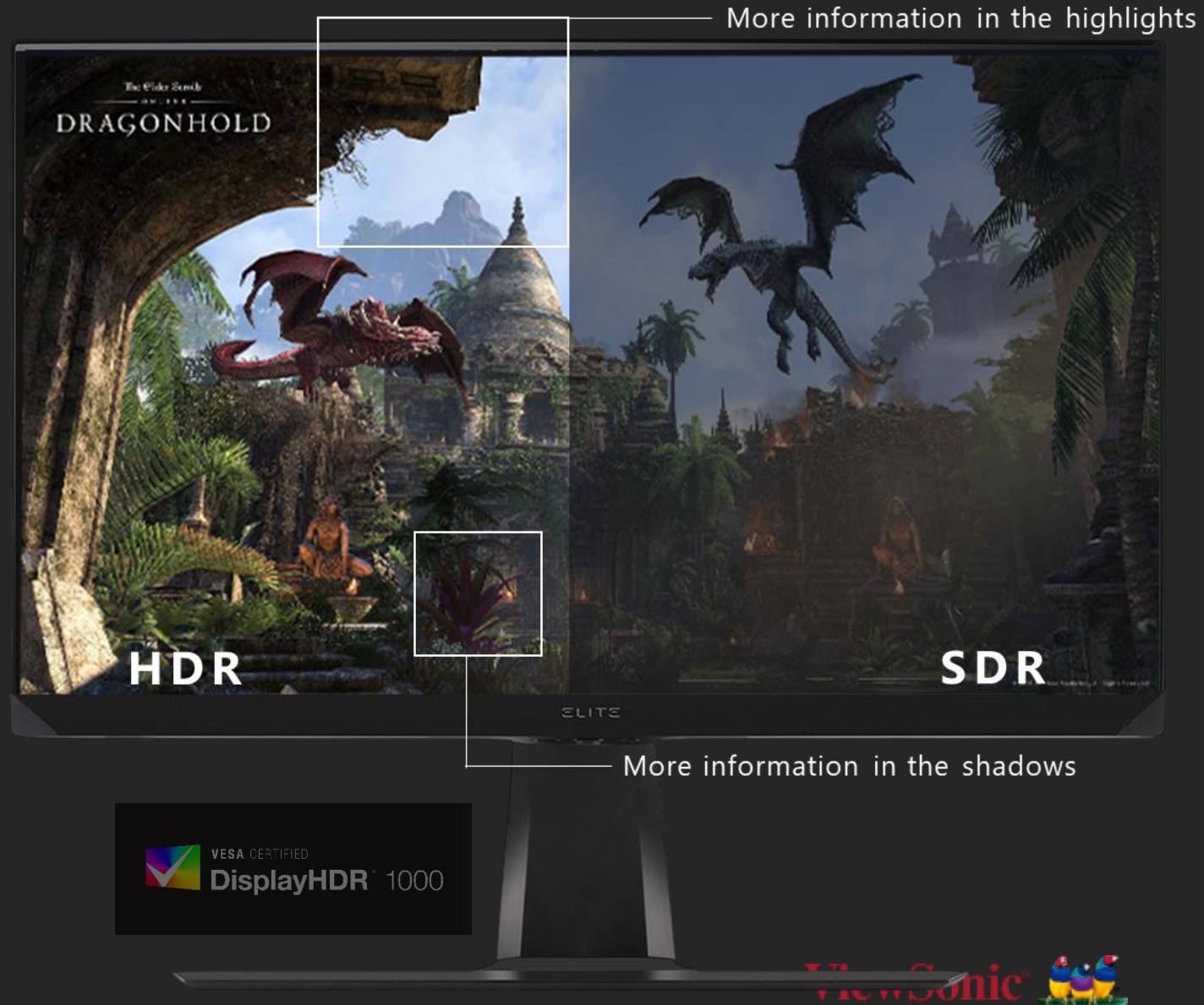
XG270Q

Tear-Free Tech	G-Sync Compatible
Panel Type	IPS 1ms MPRT
Resolution	QHD 165Hz
Remark	▪ RGB IC/RGB light control (Stand Housing) ▪ USB-A 3.1*3 (Charging port) ▪ 2 SPK*2W ▪ Nvidia ULMB ▪ 3-Side BDL ▪ TUV certificated (Flicker Free, Blue Light Filter)

ViewSonic

XG270

Tear-Free Tech	G-Sync Compatible
Panel Type	IPS 1ms GtG
Resolution	FHD 240Hz
Remark	▪ RGB IC/RGB light control (Stand Housing) ▪ USB-A 3.1*3 (Charging port) ▪ 2 SPK*3W ▪ Nvidia ULMB ▪ 3-Side BDL ▪ TUV certificated (Flicker Free, Blue Light Filter)

ViewSonic

XG270QG

Tear-Free Tech	G-Sync
Panel Type	IPS (MPRT <1ms)
Resolution	QHD 165Hz
Remark	▪ RGB IC/RGB light control (Stand Housing)
	▪ USB-A 3.1*3 (Charging port)
	▪ 2 SPK*2W
	▪ Nvidia ULMB
	▪ 3-Side BDL
	▪ TUV certificated (Flicker Free, Blue Light Filter)

ViewSonic

SIGHT SHIELDS

Immerse the player in their own amazing world free from distractions.

XG270QC

Tear-Free Tech	FreeSync Premium Pro (Freesync2)
Panel Type	VA(MPRT <1ms)
Resolution	QHD 165Hz
Remark	▪ Elite RGB lighting ▪ 1500R curvature ▪ Flexible Mouse Anchor, Stopper ▪ PureXP ▪ Overlocking > 165Hz ▪ NEW SW Implement-Elite Display Controller

New AMD FreeSync™ Tiers

➢ AMD announced at its CES 2020 Press Conference that rebranded "AMD Radeon FreeSync™" as below.

	AMD FreeSync → **AMD FreeSync**	**NEW** → **AMD FreeSync** Premium	**RADEON FreeSync™ 2** → **AMD FreeSync** Premium Pro
Refresh Rate at FHD	-	≥ 120Hz	≥ 120Hz
48Hz native optional if LFC	Y	LFC	LFC
Low flicker panel	Y	Y	Y
Low latency	Y	Y	Y
LFC(2.5x)		Y	Y
DCI-P3 90%			Y
HDR 400			Y

XG Model By Technoloy

➢ AMD announced at its CES 2020 Press Conference that rebranded "AMD Radeon FreeSync™" as below.

	AMD FreeSync → AMD FreeSync	**NEW** AMD FreeSync Premium	**AMD RADEON FreeSync™ 2** → AMD FreeSync Premium Pro	**NVIDIA G-SYNC™**
XG2405		V		
XG240R		V		
XG270Q		V		G-Sync Compatible
XG270QC			V	
XG2705		V		
XG270QG				V

ViewSonic

Elite XG271Q**G**

Size	Panel Type	Product Drivers								Stock Ready
		Front of Screen Performance			Support Color	Tear-Free Tech	Connectivity	Speaker	Ergonomics	
		Max Resolution	Brightness	R/T						
27"	IPS	2560x1440 @240Hz	400nits	1ms(OD)	Adobe 99%	G-Sync R4	HDMI (2.0)*2, DP (1.4)*1, USB-A 3.1*2(charging port*1), USB-B 3.1*1, 3.5 Audio out *1	2Wx2	Tilt, Swivel, H/J, Pivot	**Aug'21**

- **Core Feature**

  - G-Sync

  - QHD @240Hz

  - 1ms (OD)

  - VESA HDR400

  *(depends on testing result)

- **Addition Feature**

  - Nvidia Reflex

  - Color Calibration

  - Mouse Anchor

ViewSonic

Nvidia Reflex

NVIDIA Reflex delivers the ultimate competitive advantage. The lowest latency. The best responsiveness. Acquire targets faster, react quicker, and increase aim precision through a revolutionary suite of technologies built to optimize and measure system latency for competitive games.

ViewSonic

99% Adobe color coverage

XG271QG provides the best gaming experience without tearing, fast refresh rate and almost perfect color to gamers. 99% Adobe color coverage makes every scenes on the monitor more beautiful than others.
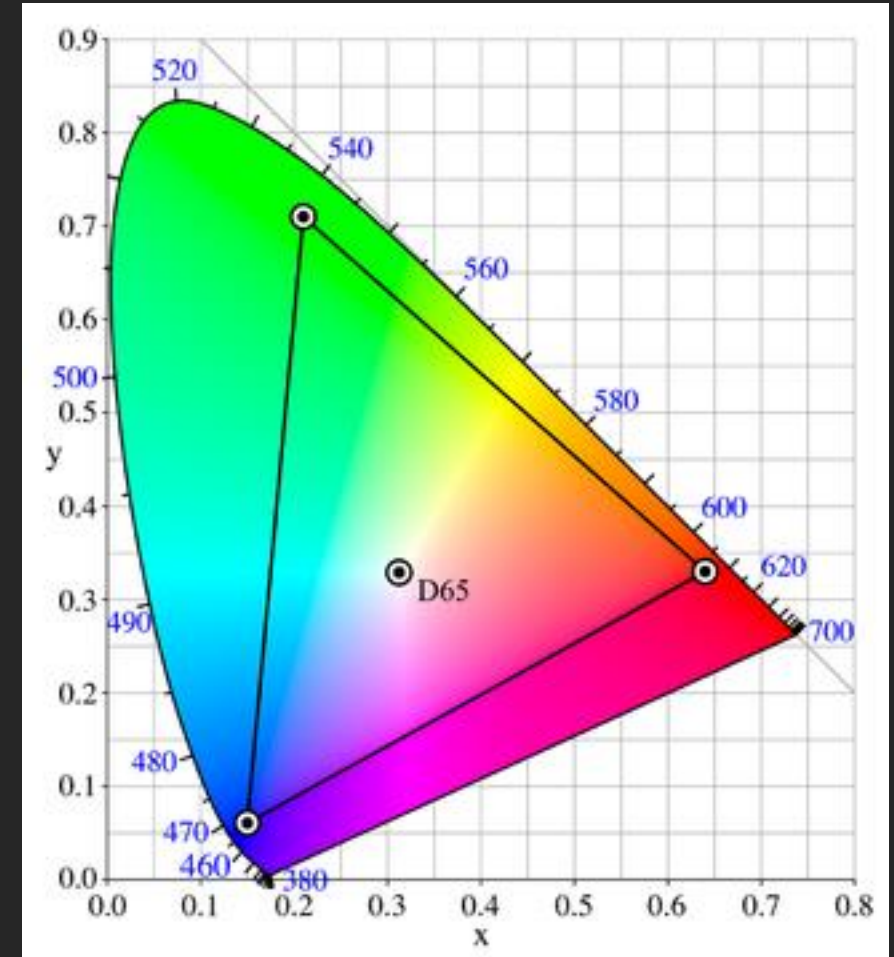
240 Hz
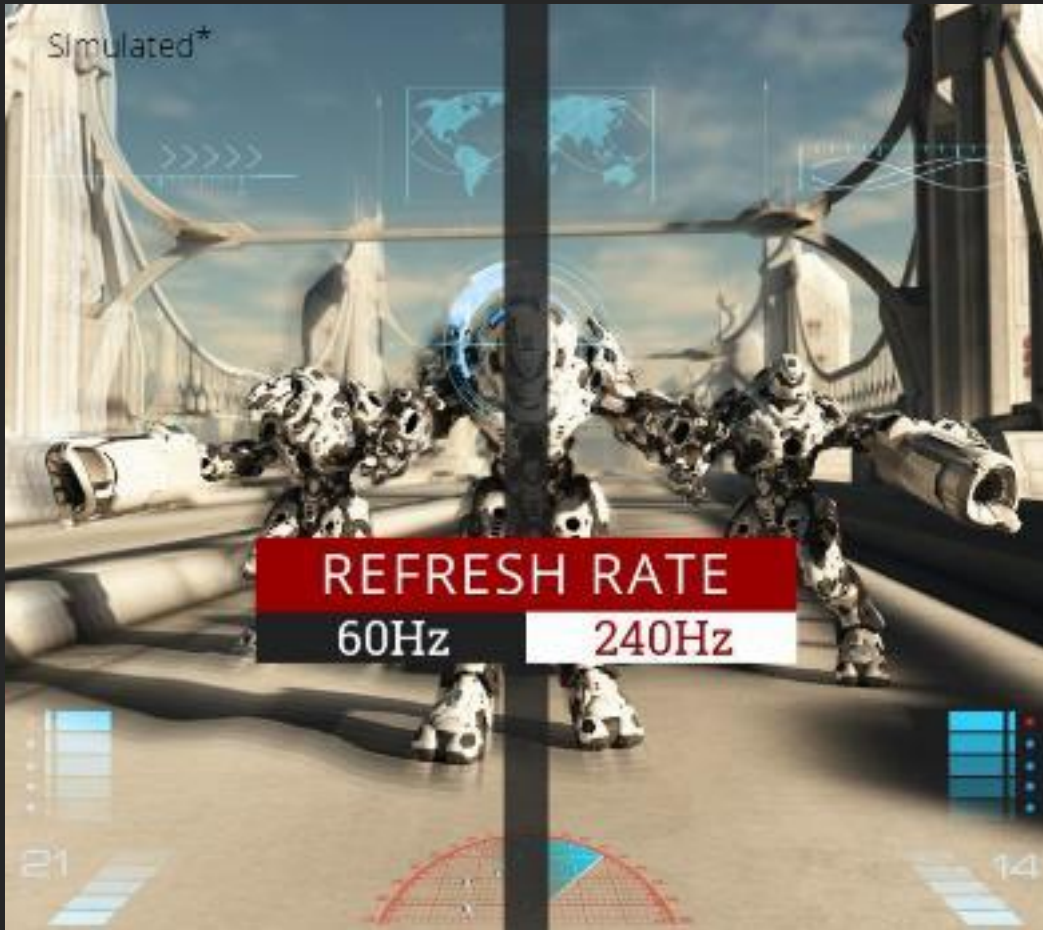
High refresh rate is already a requirement for gaming tournament. 60Hz, 120Hz, 144Hz, 165Hz, etc. it's not enough for gaming competition anymore.
Pro gamers always want the best equipment to help them to get victory.

"Even only one frame, it can be different result"

ViewSonic

HDR400

HDR400 provide users stunning experience. The brightest whites and the darkest blacks bring out details like never before

G-Sync

G-Sync R4 module, the most powerful design, give XG271QG the greatest gaming experience than ever.

ViewSonic

Elite Display Controller

Elite Display Controller now is able to fully control XG271QG.
And there are more Nvidia G-Sync model inclusive function will be controlled by Elite Display Controller.
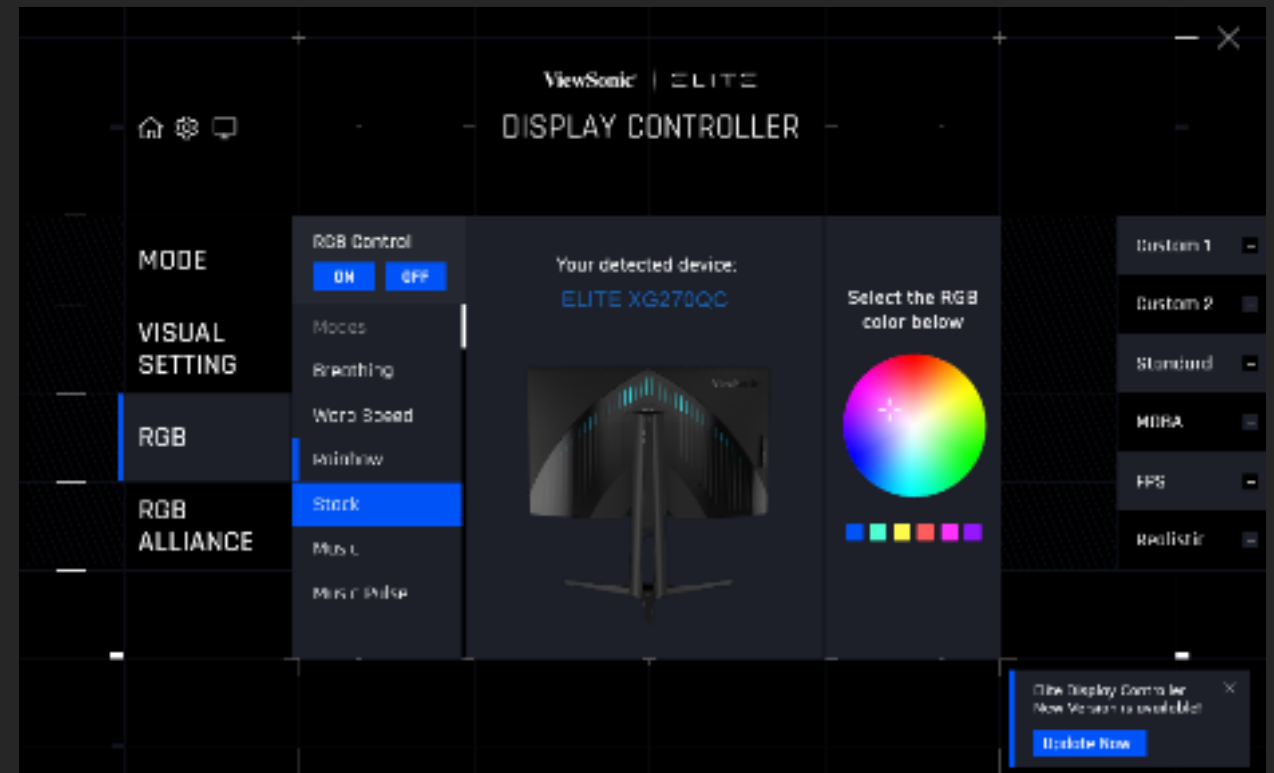
Elite XG251G

Size	Panel Type	Product Drivers								
		Front of Screen Performance			Support Color	Tear-Free Tech	Connectivity	Speaker	Ergonomics	MP
		Max Resolution	Brightness	R/T						
24.5"	IPS	1920x1080 @360Hz	400nits	1ms(OD)	sRGB 99%	G-Sync R4	HDMI (2.0a)*2, DP (1.4)*1, USB-A 3.1*2(charging port*1), USB-B 3.1*1, 3.5 Audio out *1	2Wx2	Tilt, Swivel, H/J, Pivot	Oct'21

- **Core Feature**
  - G-Sync R4 module
  - FHD @360Hz
  - 1ms (OD)
  - VESA HDR400

  *(HDR 400 depends on testing result)

- **Addition Feature**
  - Nvidia Reflex
  - Color Calibration
  - Mouse Anchor
  - Headset Hook

Nvidia R4 Module

The most powerful gaming monitor scaler.
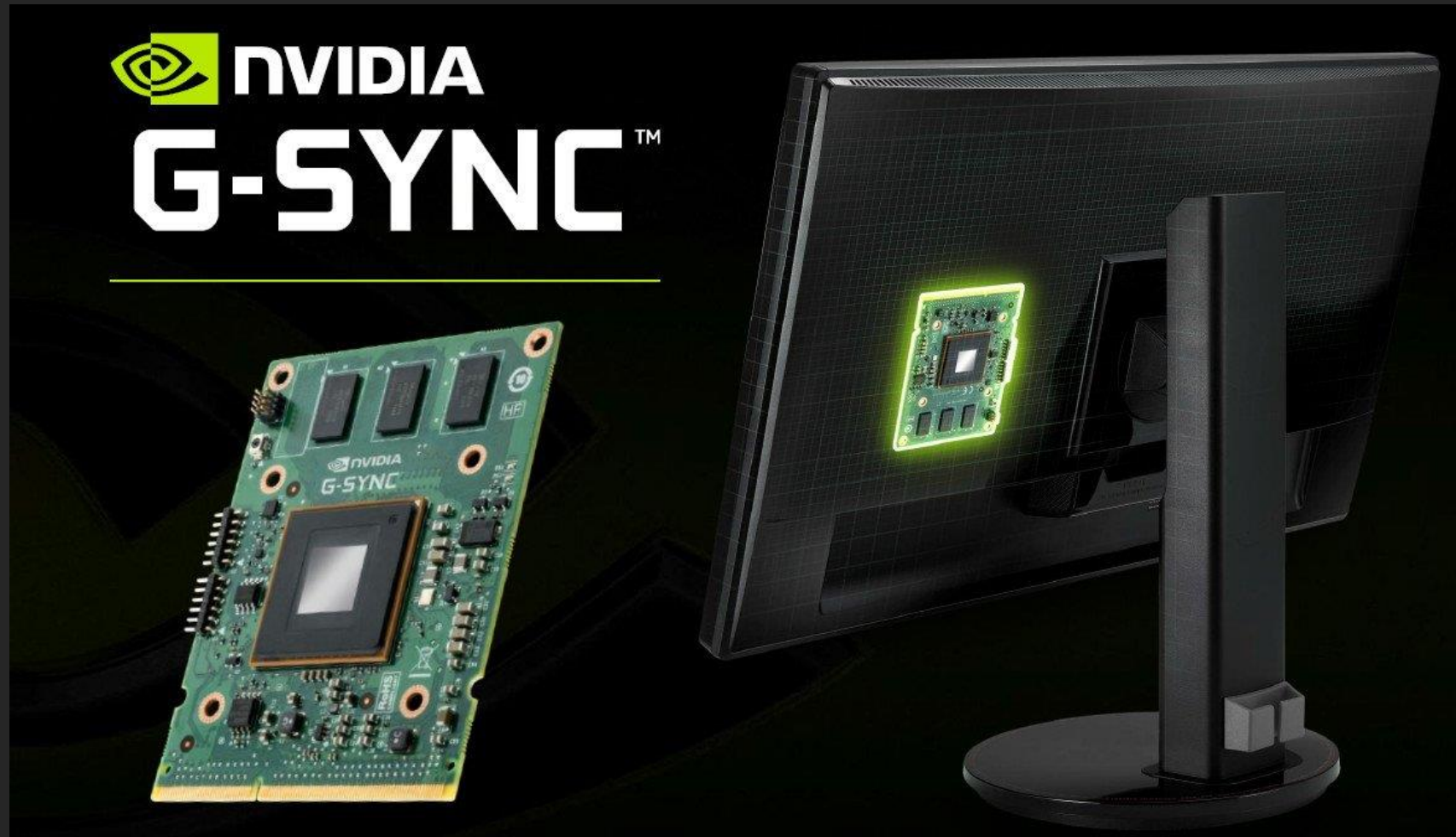
Nvidia R4 Module

The most powerful gaming monitor scaler.

Most of the best monitors are made with G-Sync module nowadays. And the latest G-Sync R4 Module is ready and more powerful than ever.

High Refresh Rate and G-Sync with new Nvidia technology – Nvidia Reflex.
Bringing competitive games to the brand-new level.

Tearing, ghosting and latency will be history when XG251G comes out.

ViewSonic

B2B – Touch Solution

TD Series

15.6"			32"

Capacitive Touch

Portable 10-P touch with Type-C charging
TD1655

TD1630-3

1A, 1H, 1DP, Spk, USB3.0*2
TD2230

HDMI, DP, Type C 60W power delivery, DP out for daisy chain 10-point PCT touch, HAS
TD2455

TD2760

IR Touch

10-Point touch
TD2223

10-Point touch
TD2423

ViewSonic

Touch Solution Comparison

There is no perfect touch screen technology, need to consider the user's application and environment.

TD series	Technology	Touch Points	Touch Input	Accuracy	Working Environment Application	Cons
TD2210	Resistive	1	Any Input	Okay	• Robust and Stable. Basic value touch →Machine control/Restaurant/POS/ Bank/Kiosk	• Weaker light transmittance • Not capable of supporting true multi-touch
TD1630-3, TD2230, TD2430, TD2760	Projected Capacitive	Muti-Touch	Finger or conductive Stylus	Excellent	• Best experience/looking; Similar to smartphones ; Multi-touch →Retail/Kiosk/Interactive POS/Hospitality/ leisure/gyms/self-check-in	• Not compatible with thick gloved touch • Higher cost
TD2220, TD2421	Optical	Muti-Touch	Any Input	Varies	• Suitable indoor usage; (finger, stylus, glove, etc.) →Basic kiosk, POI, Education & Learning	• Touch accuracy is limited • avoid dust contamination, • Strong light source impact
IFP TD2223, TD2423	IR (infrared)	Muti-Touch	Any Input	Excellent	• Suitable indoor usage; →Basic kiosk, POI, Education & Learning	• Sunlight Impact • contamination wide bezel

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https://www.viewsonic.com/touch/touch-screen-technology

IR (Infrared) Touch

Light Beams
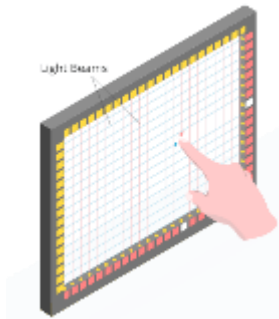
10 Point Touch

Vertically and horizontally arranged LED lights and detectors are in a display frame or the outside of display. Infrared detects the touch position when LED lights are blocked.

Any Touch Input

There are no restrictions on the touch screen. It can be operated with hands, pencils, credit cards, sticks, etc., even when wearing gloves.

Working Environment

Indoor Use
It will be subject to strong infrared interference, such as remote controls, high-temperature objects, sunlight or incandescent lamps and other infrared sources illuminate the infrared receiver.

Application

Office Automation Machine
Video conference system
Electronic whiteboard
Interactive Advertising Player

Pros

The applicable size is quite large, and the response is fast and accurate.

Pros

No interference from current, voltage and static electricity.

Why use IR to replace Optical Imaging Touch

Optical image touch is not sensitive enough in multi-touch, easy to misjudge. The upper edge of the screen is a bit inaccurate, especially in the middle of the screen. Optical image touch is easy to be affected by dust, light and oil.

1. **Better accuracy. Less light interference**
2. **Upgrade from Optical 2 points to IR 10 points**
3. **IR cost between Optical and PCT**

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TD2220/TD2421 → TD2223/TD2423

VS Model	TD2220/TD2220-2	TD2223	TD2421	TD2423
Panel Type	TN			VA
Resolution	FHD			FHD
Surface Treatment	Glossy, 7H			Glossy, 7H
Viewing Angle (degree H/V)	170/160(typ)			178/178(typ)
I/O Function	1A/1DVI Audio Line in/out USB2.0 2Watt Speaker	**1A/1DVI/1HDMI** Audio Line in/out USB2.0 2Watt Speaker	1A/1DVI/1HDMI Audio Line in/out USB2.0 2Watt Speaker	1A/1DVI/1HDMI Audio Line in/out USB2.0 2Watt Speaker
Touch Technology	2-points Optical Camera	**10-points IR**	2-points Optical Camera	**10-points IR**
Ergo	Tilt: -5˚ ~+20˚	**Tilt: 20˚ ~40˚**	Tilt: -5˚ ~+20˚	**Tilt: 20˚ ~40˚**
Blue Light Filter Flicker Free	NO	**Yes**	NO	**Yes**

ViewSonic

TD2223 Spec

	Type	21.5 inch, 16:9 Wide
TN Panel	Touch	10-Points IR with 7H surface hardness, Glossy
	Resolution	1920 x 1080@60Hz
	Brightness	250 with touch panel cover glass
	Contrast	1000:1
	View Angles LR,UD(CR>10)	H/V 170°/160°
Input	VGA	x1
	DVI	x1
	HDMI	x1
USB	USB2.0	UP stream x1 Down stream x2
Audio	2W	x2
Ergo	Tilt	20° ~ 60°
VESA		100x100
Stock Ready		Jan'21

TD2423 Spec

VA Panel	Type	23.6 inch, 16:9 Wide
	Touch	10-Points IR with 7H surface hardness, Glossy
	Resolution	1920 x 1080@60Hz
	Brightness	250 with Touch panel cover glass
	Contrast	3000:1
	View Angles LR,UD(CR>10)	H/V 178°/178°
Input	VGA	x1
	DVI	x1
	HDMI	x1
USB	USB2.0	UP stream x1 Down stream x2
Audio	2W	x2
Ergo	Tilt	20° ~ 40°
VESA		100x100
Stock Ready		Feb'21

Product Design

20 ° inclined

60 ° inclined

Magnet on front bezel – so user can attach their pen on the screen

ViewSonic

TD2455 Product Brief

Panel	Type	23.8 inch, IPS, 16:9 Wide
	Touch	**In-Cell** 10-Points Projected Capacitive with 3H surface hardness, AG treatment
	Resolution	1920 x 1080@60Hz
	Brightness	250 cd/m2 with Touch
	Contrast	1000:1
Input	Display Port 1.2	x1
	HDMI 1.4	x1
	Type-C	X1 (DP 1.2a, USB3.1 Gen1, HDCP 1.4)
Output	Display Port 1.2 Out	x1
Power	AC-In	Internal
USB Hub	USB 3.0 upstream	Type B x1 Type C x1 (PD 2.0 up to 20V/3A)
	USB 3.0 downstream	x2 (type A)
Audio	2W	x2
	Audio Jack out	x1
Ergo	Tilt	-5° ~ +60°
VESA		100 x 100mm

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TD2455 Concept & Feature

Work from any position

TD2455

Multi-Task Efficiency

Type C
Power Delivery 60W
Daisy Chain with DP or DP alt. mode

AIO with client mount

Interactive

Type C
Power Delivery 60W
Passive Pen
DP to HDMI output

TD2455 Usage Scenarios
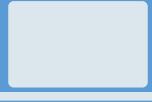
Office
Mulit-Task, need to quickly jump between two screen.

Meeting Room
Presentation with hand writing

Education
School Class Room/ Computer Room

Design Studio
DAW /Graphic Design
Architecture/Interior design
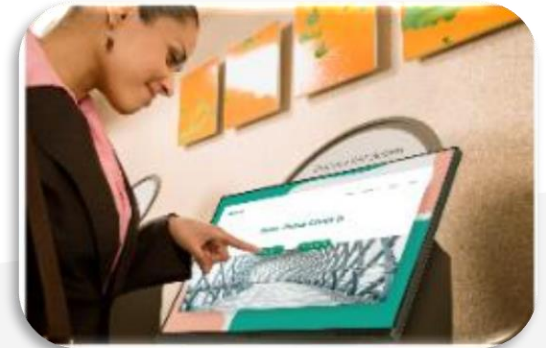
TD2455 Competitor Spec Comparison

Brand	Dell P2418HT	Acer UT241Y	iiyama PROLITE T2454MSC	HP E230t 23	Viewsonic TD2455
PCT 10 touch points	✓	✓	✓	✓	✓
VGA/HDMI Input	✓	★ HDMI Type C; But no type B port	✓	✓	★ HDMI Type C
Display port Input	✓	✗	✗	✓	✓ Display Port Out, Daisy Chain
Tablet Mode	✓	✓	✗	✗	✓
Client Mount	✗	✗	✗	✓	✓
Support MAC OS Multi-touch	✗	✗	✗	✗	3rd party SW

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TD1655

Panel	Type	15.6 inch, 16:9 IPS
	Touch	10-Points Projected Capacitive with 7H surface hardness, AF treatment
	Resolution	1920 x 1080@60Hz
	Brightness	250 with Touch
	Contrast	800:1
	View Angles LR,UD(CR>10)	H/V 170°/170°
Input	Mini HDMI 1.4	x1
	Type-C	X1 (DP 1.2a, USB3.1 Gen1, PD, HDCP 1.4)
	Type-C	X1 (DP 1.2a, USB3.1 Gen1, PD, HDCP 1.4)
Audio	0.8W	x2
Ergo	Tilt	0° ~153°
VESA		NA
Package	Cable	Type C, Type C to A, HDMI to mini HDMI

- 2 typeC ports are the same features with full functions to prevent user plugging into the wrong port.
- When display powered with power adapter(60Watt), another typeC port can power delivery to devices.

ViewSonic

TD1655 Portable Touch Monitor Scenarios

Business Trips

Longer business trips where work must be accomplished in both a hotel room and the local office

Portable Game

For gaming with Nintendo Switch, PS4 when travel or at home if all the TVs are being used by another people.

Plug and Play/Work

Turn Your Smartphone to PC Mode
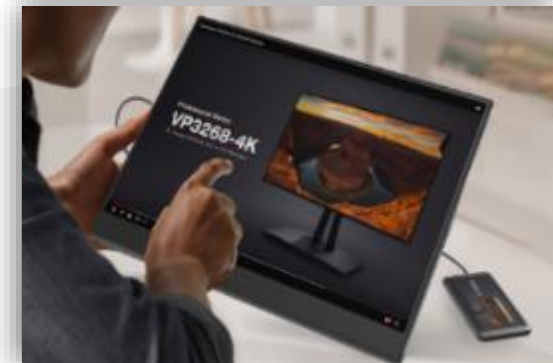
TD1655 Competitor Spec Comparison

Brand	Gechic 1503i	Eleduino T156D	JOHNWILL JW-156-TC-TS	WIMAXIT XL2430 -B	ASUS MB16AMT	Viewsonic TD1655
2020 Amazon Price	$349.99	$269	$219.99	$219	$331.99	TBD
Projected Capacitive 10 touch points	◯	◯	◯	◯	◯	◯
Input Signal	Mini HDMI Mini VGA	Mini HDMI **Type C**	Mini HDMI **Type C**	HDMI	Mini HDMI **Type C**	Mini HDMI **Type C *2** **(Full function)**
Accessories	Stand and Cover	Protective Cover	Protective Cover	Protective Cover	Protective Cover	Stand & Leather case
Battery Built-In	✗	✗	✗	✗	◯	✗ **TypeC for Power Bank**
Built in Speaker	◯	◯	◯	◯	◯	◯
Cover Glasses	◯	✗	✗	✗	✗	◯
Weight/Thickness	1.06KG/12mm	2.52KG/9.5mm	0.6KG/9.5mm	1.8KG/11mm	0.9KG/9mm	0.99KG/6mm
Power Adapter	5V/2A	✗	✗	5V/2A	✗	60W PD

Portable Touch Monitor User Scenario

➢ https://www.ndapap.org/best-portable-monitors/

➢ https://www.youtube.com/watch?v=ps0Dn5I88Pg

➢ https://www.youtube.com/watch?v=FzAG3LtOx-w

➢ https://www.youtube.com/watch?v=Z9Hj0zWXIr4

➢ https://www.youtube.com/watch?v=6G4esIA8sIg

➢ https://www.youtube.com/watch?v=KZJYlBJR4gM

➢ https://www.asus.com/tw/Monitors/ZenScreen-MB16AMT/

➢ https://www.youtube.com/watch?v=uErTd3LL0Kw

➢ https://www.youtube.com/watch?v=IMSPIK-yLc4

ViewSonic

VG Series

ViewSonic®

VG Series

	15.6"	34+"					

Video Conference
- VG2456V
- VG2440V
- VG2756V-2K
- VG2740V

Docking Monitor
- VG2756-4K
- VG2456
- VG2756-2K
- VG3456

USB-C
- Type-C portable monitor
- VG1655
- VG2455
- VG2755-2K
- VG2755

Mainstream
- VG24/2748
- VG2440

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VG24/2748

Advanced Ergonomics Business

- ➢ Narrow Bezel IPS
- ➢ Free Download "vDisplay Manager" (split screen and monitor settings)
- ➢ VGA, HDMI, DisplayPort, USB 3.0x5 ports
- ➢ Tilt, Pivot, Swivel, Height adjustment
- ➢ Quick Release Stand and Carry Handle
- ➢ Green Packing
- ➢ DP cable in package

ViewSonic

VG2456V / VG2756V-2K

- Push-push webcam with LED fill light
- Noise Reduction (NR) and private mode

- Front-firing 5W*2 speakers
- Woven fabric design

- VG48 stand
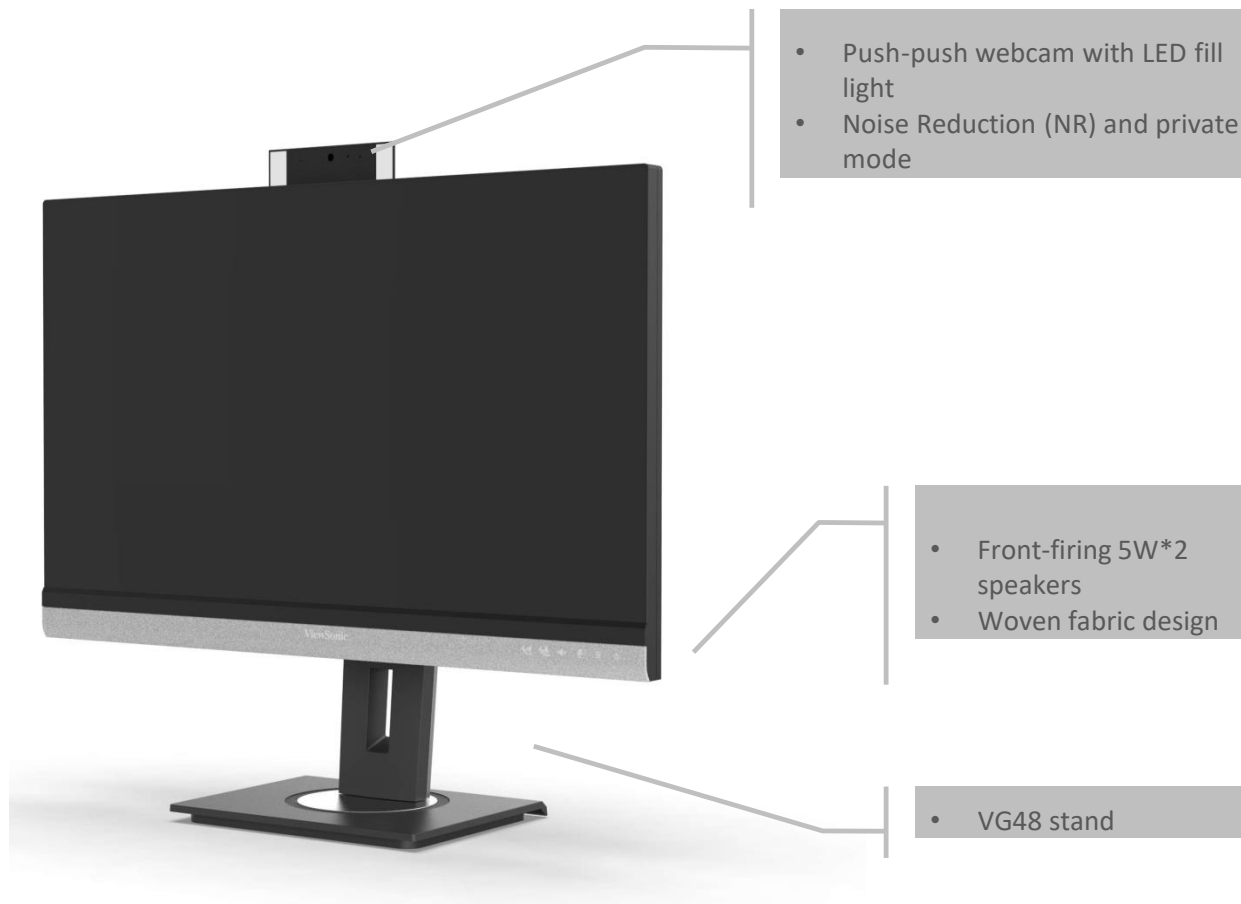
Specification

Brief Spec		VG2456V	VG2756V-2K
Panel		23.8" FHD (1920x1080)	27" QHD (2560x1440)
Connectivity	Input	1H, 1DP, 1USB-C (w/PD 90W), RJ45	
	Audio	Audio out (side)	
USB HUB		USB 3.2 - 1up (rear) + 2down (rear*1, side*1)	
Webcam	Lens	FHD, 2MP	QHD, 5MP
	LED fill light	3 step adjustable for brightness/color temperature	
Speaker		5W *2 front firing (Woven fabric design)	
Ergo Stand	Tilt	-5°~ 40°	
	Swivel	+/-60°	
	Pivot	+/-90°	
	Height Adjust	110mm	
	Handle	Yes	
Others	Green package	Yes	

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Feature Intro - Camera

Webcam with LED fill light

THE **AMP LIGHT**
Illuminate your confidence

ViewSonic

Camera Pop-up design

Camera angle adjustment

ViewSonic

Feature Intro – Video Conferencing Experience Enhancement

Advanced Noise Reduction by AI algorism

Feature Intro – Video Conferencing Experience Enhancement

Video Conferencing Hotkey

| Speaker NR | MIC NR | Speaker Mute | MIC Mute | Main Menu | |

Feature Intro – Software

- Software Application in **vDisplay Manager**

  - Video Conferencing related
    - LED light adjustment on camera:
      - Control by OSD or vDM

    - Mic NR/Private mode:
      - Control by OSD or vDM

  - Camera application
    - QR code scanner(New feature in vDM)

    - Document scan
    - Headshot

Feature Intro – USB C docking

- **One cable solution for easy connection (No need extra USB A-B cable, differ from VG40V)**

Feature Intro – Green design easy setup

1. Open the box
2. Screw on the monitor base
3. Clip the stand onto the panel with the quick release stand
4. Set it up anywhere - it's ready to go!

Webcam Monitor in Market

34"+
Curved

32"
UHD

32"
QHD

27"
UHD

27"
QHD

27"
FHD

24"
FHD

VC docking
34" WQHD Curved

VC docking
32" QHD

VC docking
VG2456
V
VG2756V-
2K

FHD 27   V'$ 316

FHD 24   V'$ 245

Philip   Lenovo

Philip   Philip   HP
                                                          Lenovo

Lenovo

Asus

Acer

DELL   Lenovo   Asus   DELL   HP
Philip   Iiyama   Acer   Philip   Philip   Acer
HP

Entr   USB C   USB C

ViewSonic Confidential

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Confidential

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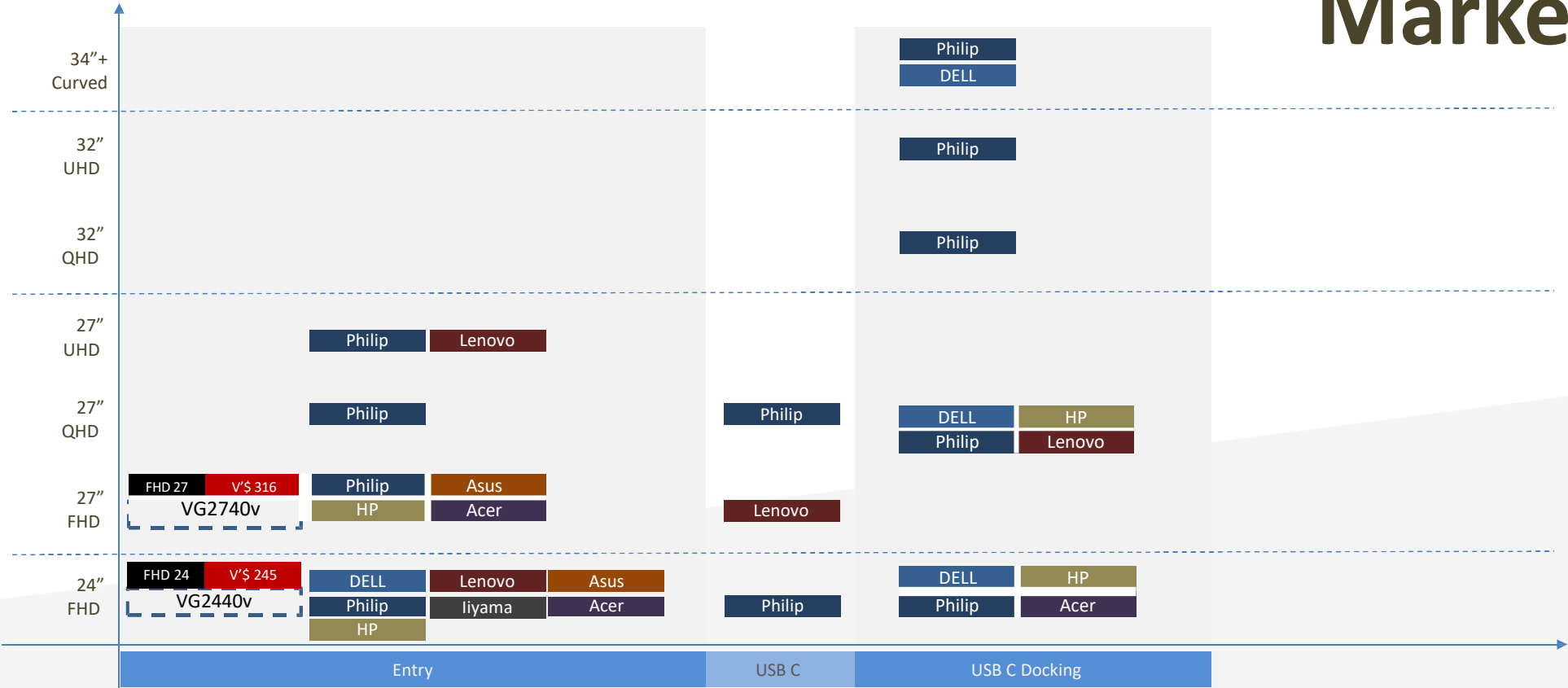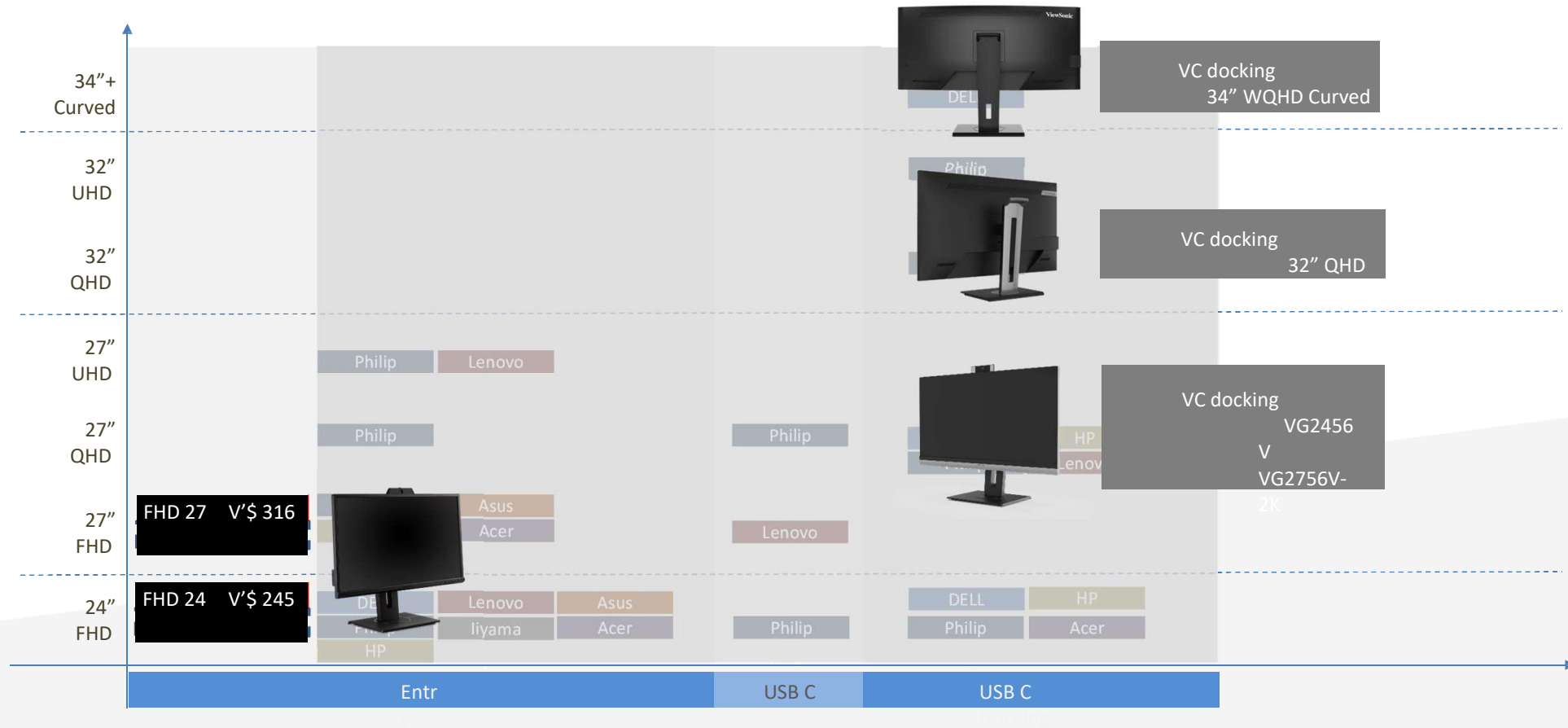
VC Docking

VC Series 2022

34" WQHD Curved

32" QHD

27" QHD / UHD
24" FHD

Mainstream

27" FHD
24" FHD

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VG2456V / VG2756V-2K

Brief Spec		VG2456V	VG2756V-2K
Panel		23.8" FHD (1920x1080)	27" QHD (2560x1440)
Connectivity	Input	1H, 1DP, 1USB-C (w/PD 90W), RJ45	
	Audio	Audio out (side)	
USB HUB		USB 3.2 - 1up (rear) + 2down (rear*1, side*1)	
Webcam	Lens	FHD, 2MP	QHD, 5MP
	LED fill light	3 step adjustable for brightness/color temperature	
Speaker		5W *2 front firing (Woven fabric design)	
Ergo Stand	Tilt	-5°~ 40°	
	Swivel	+/-60°	
	Pivot	+/-90°	
	Height Adjust	110mm	
	Handle	Yes	
Others	Green package	Yes	

- Push-push webcam with LED fill light
- Noise Reduction (NR) and private mode

- Front-firing 5W*2 speakers
- Woven fabric design

- VG48 stand

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VG2755

Advanced Ergonomics Business

Type-C 1 cable Solution
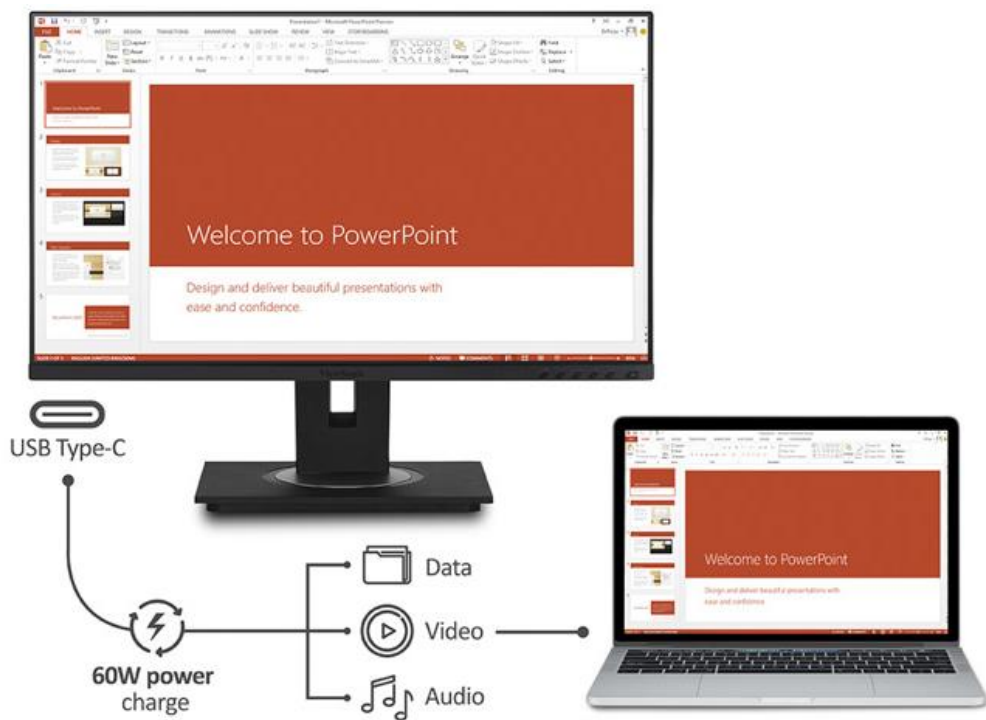
➢ Frameless IPS

➢ Free Download "vDisplay Manager" (split screen and monitor settings)

➢ USB type-C : 60W power charge, data/video/audio transmit

➢ VGA, HDMI, DisplayPort, USB 3.0x4 ports

➢ Tilt, Pivot, Swivel, Height adjustment

➢ Quick Release Stand and Carry Handle

➢ Green Packing

➢ USB-C cable in package

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VG1655 Spec

Model	Size	Panel Type	Product Drivers			
			Panel	**Connectivity**	**Audio**	**Stand/base**
VG1655	15.6"	IPS	FHD (1920x1080), 60Hz, 250cd/m² 16.7M colors, 6Bit+FRC	mini HDMI x1, USB-C x2 Earphone audio OUT	0.8W x 2	Tilt

Production key feature

- Blue light filter & Flicker free

- Built-in **tilt adjustable stand** (20°~60°) on back cover

- 2 ports USB-C (Audio / Video / with PD 60w 2-way charging)

- With protective cover

- Support pivot mode

- Pizza box design with green packing

- Package – HDMI to mini HDMI / USB C / USB C to A Cable

VG1655 Competitor Comparison

	ViewSonic VG1655	ASUS MB169B+	ASUS MB169C+	ASUS MB16AC/AC E/ACM	ASUS MB16AP	ASUS MB16AHP	MSI MAG161V	ACER PM161Q	Lenovo M14	HP EliteDisplay S14
Screen Size	15.6"								14"	
Panel Type	FHD, IPS, 250nits	FHD, IPS, 200nits	FHD, IPS, 180nits	FHD, IPS, 220nits	FHD, IPS, 220nits	FHD, IPS, 250nits	FHD, IPS, 180nits	FHD, IPS, 250nits	FHD, IPS, 300nits	FHD, IPS, 200nits
I/O ports	USB C x2, mini HDMI x1	USB 3.0	USB C x1	USB C x1	USB C x1	USB C x1, micro HDMI x1	USB c x2, mini HDMI x1	USB C x1	USB C x2	USB C x1
USB C	Audiovisual & Power	Audiovisual	Audiovisual	Audiovisual	Audiovisual	Audiovisual	Audiovisual	Audiovisual	Audiovisual & Power	Audiovisual
Speaker	0.8W *2	N/A	N/A	N/A	N/A	1W *2	1W *2	N/A	N/A	N/A
Tilt angle	20° ~ 60°	N/A	N/A	N/A	N/A	N/A	N/A	15° ~ 35°	5° ~ 90°	N/A
Battery built-in	N/A (charging by device or adapter) 2 way charging, can charge phone by 2nd type C port	N/A (charging by device)	N/A (charging by device)	N/A (charging by device)	Yes (7800mAh, 4hrs @220nits)	Yes (7800mAh, 4hrs @220nits)	N/A (charging by device or adapter)	N/A (charging by device)	N/A (charging by device or adapter)	N/A (charging by device)
Cable	USB C, USB C to A, mini HDMI to HDMI	USB 3.0 cable	USB C	USB C, USB C to A adaptor (DisplayLink)	USB C, USB C to A adaptor (DisplayLink)	USB C, micro HDMI to HDMI, USB C to A adaptor (DisplayLink)	USB C, USB C to A, mini HDMI to HDMI	USB C, micro USB	USB C	USB C
Adaptor	60W power adaptor	N/A	N/A	N/A	Yes (for display charging only)	Yes (for display charging only)	N/A	N/A	N/A	N/A
Protective Cover	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Lightweight and Adjustable Angle

Tilt angle : 20 ° ~ 60°

Landscape & Portrait mode

Landscape

Portrait

Weight : 0.82 kg

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VG Portable Scenario

Switch (mini HDMI)
Power Bank (Type C)

↑ ↓

VG
Portable

Gaming

Business

Video

Laptop (Type C) →
← VG
Portable

Phone (Type C) →
Power Bank (Type C) ← VG
Portable
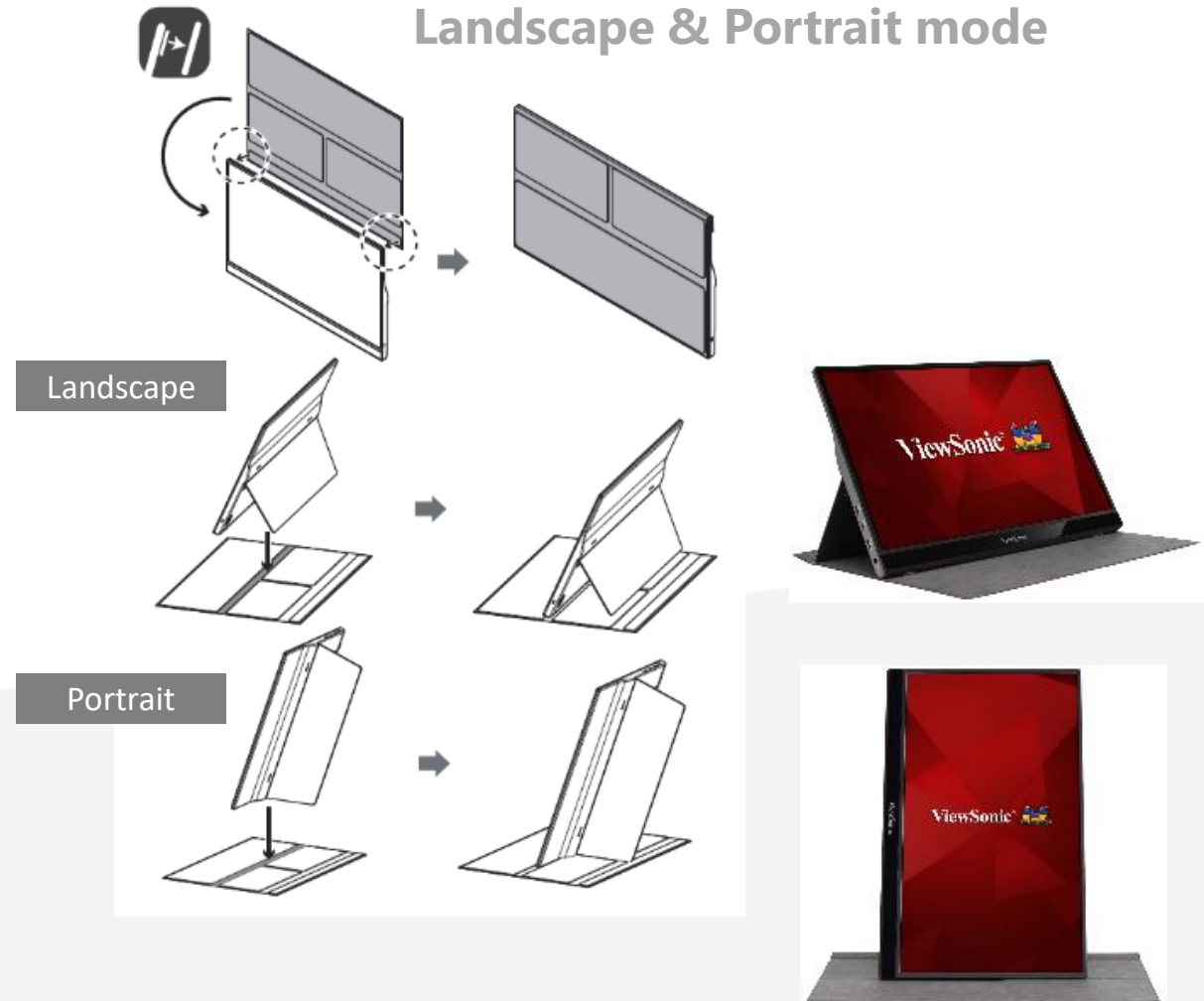
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Portable Product Range

Touch **TD1655**

15.6" Portable Touch Monitor
- Metal case with anti-slip cover
- 2.1 Lbs / 0.94 Kg

Deluxe

VG1655

15.6" Portable Monitor
- Metal case with anti-slip cover
- 1.8 Lbs / 0.82 Kg

Entry **VA1655**

15.6" Portable Monitor
- Plastic case
- 1.6 Lbs / 0.71 Kg

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Portable Product

Work Anywhere
Play Anywhere
More affordable solution

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VA1655 (NEW)

- 15.6" FHD IPS Panel

- HDMI x 1, Type-C x 1 (60W Power)

- Tilt 0/30/53 degrees

- 0.8W Speaker x 1

- Light Weight – 0.71 kg

- No Cover, Plastic Case

- Package: HDMI, Type C Cable, no adapter, Cover Bag

VG24/2740V – Webcam Ergo Monitor

- 23.8" IPS FHD (Ready Now)

- 27" IPS FHD (Ready in July)

- Webcam 2.0 MP pixel @ FHD resolution

- Ergo Stand with 40 degrees advanced tilt

- Green Package

- USB3.0, VGA, DP, HDMI connectivity

- Package: HDMI + USB Cable

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Push lever from
front↔back to adjust
camera angle

Adjust the angle

Angle adjust

**Privacy Cover
ON/OFF**
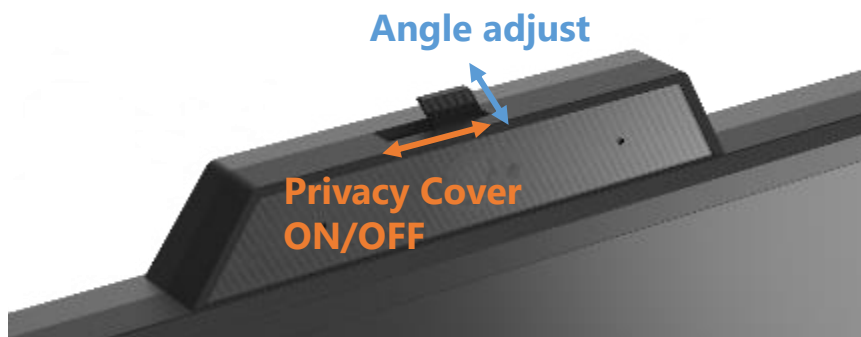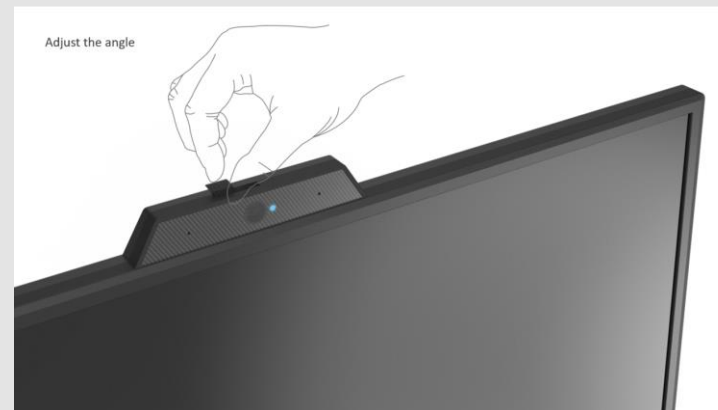
Control privacy and camera angle (vertical ±5°)
with a single lever

Slide lever from left↔right
to manually cover/uncover
camera

Webcam off

ViewSonic

ViewSonic
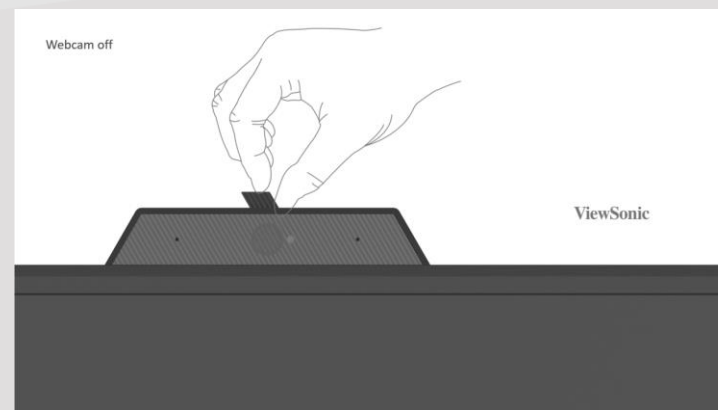
	VG2440V	Lenovo T24v-10	ASUS BE24DQLB	Dell P2418HZ	Philip 242B1H/01
Size	23.8 narrow bezel	23.8 frameless	23.8 narrow bezel	23.8narrow bezel	23.8 frameless
Panel Type	IPS FHD	IPS FHD	IPS FHD	IPS FHD	IPS FHD
I/O Ports	1A/1H/1DP USB3.0 up(1) down(3) Audio In/Out	1A/1H/1DP USB3.0 up(1) down(2) Audio Out	1A/1D/2H/1DP USB3.0 up(1) down(2) Audio In/Out	1A/1H/1DP USB3.0 up(1) down(2) USB2.0 down(2) Audio In/Out	1A/1DP/1DP out/1 TypeC USB3.2 up(1) down(3) Audio In/Out
Ergonomics	Lift: 130mm Tilt: -5~40° Swivel: ±60° Pivot: ±90°	Lift: 110mm Tilt: -5~30° Swivel:±45° Pivot: ±90°	Lift: 145mm Tilt: -5~35° Swivel:±45° Pivot: ±90°	Lift: 125mm Tilt: -5~21° Swivel:±45° Pivot: ±90°	Lift: 150mm Tilt: -5~30° Swivel:±180° Pivot: ±90°
Speaker	2W x 2	3W x 2	2W x 2	5W x 2	2W x 2
Camera	2.0MP(1920x1080) 5° tilt up and down	2.07MP(1920x1080)	2.07MP(1920x1080) 10° tilt up down, 315° left right	2.07MP(1920x1080)	2.07MP(1920x1080)
Additions	Physical cover	Physical cover	Physical cover	Microsoft Skype & Windows Hello,	Windows Hello webcam, privacy

VA3456-MHDJ Competitor Comparison

	ViewSonic VA3456-MHDJ	Iiyama XUB3493WQSU	Samsung LS34J550WQU
Diagonal	34"	34"	34"
Panel	ADS-IPS	ADS-IPS	VA
Native Resolution	3440 x 1440 @75Hz	3440 x 1440 @75Hz	3440 x 1440 @60Hz
Aspect Ratio	21:9	21:9	21:9
Brightness	**400 cd/m² Typical**	**400 cd/m² Typical**	300cd/m² Typical
Static Contrast	1000:1 Typical	1000:1 Typical	3000:1 Typical
Advanced Contrast	80M:1	80M:1	80M:1
Response Time (GTG)	4ms	4ms	4ms
Viewing Zone	178°/178°	178°/178°	178°/178°
Input	HDMI x2, DP x1	HDMI x2, DP x1, USB3.0 x2	HDMI x2, DP x1
Audio	2W x2	5W x2	N/A
USB hub	N/A	USB3.0 x2	N/A
HDR	**HDR10**	Yes	N/A
FreeSync	Adaptive Sync	FreeSync	FreeSync
Height Adjust	100mm	130mm	N/A
Swivel	**+/- 180°**	+/- 45°	N/A

21:9 Ultrawide Scenario

Multiscreen Window In One Display

Extended Screen Real Estate on One Single Screen
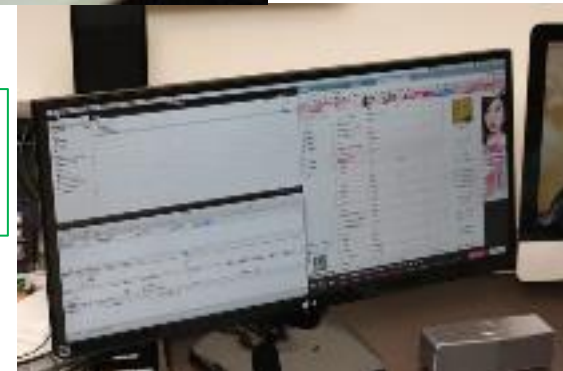
Consistency on One screen
Eliminates fluctuations in color and uniformity

Ultrawide + WQHD
Benefits of horizontal extended screen space
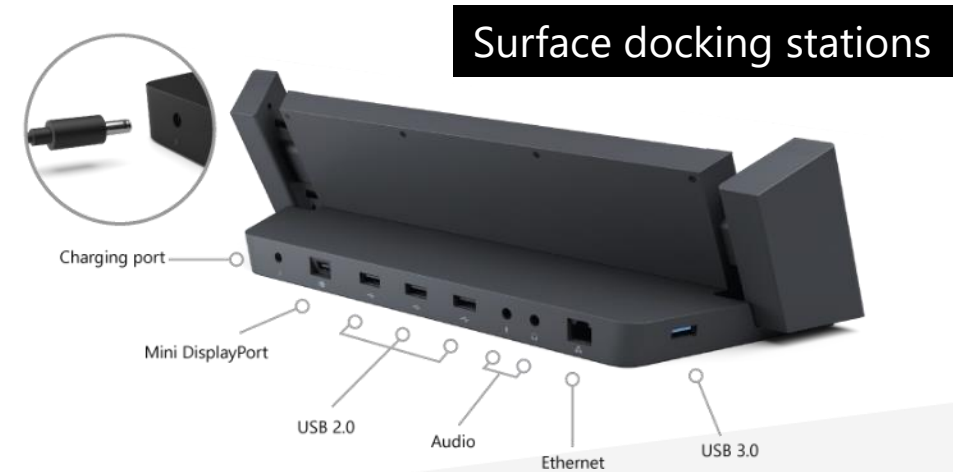**In photo / video / software editing**

ViewSonic Confidential

VG3456

- WQHD 3440 x 1440 resolution @ 75hz
- SuperClear® VA Panel, 21:9 aspect ratio
- FreeSync support
- VG collection – Advanced Tilt 40 degrees
- HDMIx2, DP, Type C, RJ45
- Speakers
- Height-adjustable and swivel stand
- Green Packing
- HDMI, Type C cable in package

VG Docking Solution

- A **docking station** is a hardware device that allows portable computers to connect with other devices **with little or no effort**.

- Required
  - Video/Audio Port
  - Ethernet
  - USB Port
  - Power Supply

Surface docking stations

Charging port
Mini DisplayPort
USB 2.0
Audio
Ethernet
USB 3.0

USB docking

SS

Easy to Setup Design & Environmentally Friendly Packaging

The VG3456 utilises a Quick Release stand design that lets you attach/detach the panel with the push of a button.

It can be assembled entirely by hand in four simple steps:

1. Open the box

2. Screw on the monitor base

3. Clip the stand onto the panel with the Quick Release stand

4. Set it up anywhere – it's ready to go!

1. Open the box

2. Screw on the monitor base

3. Clip the stand onto the panel with the quick release stand

4. Set it up anywhere - it's ready to go!

* Illustration for reference only

VP Precise Color

ViewSonic

VP76 / 86 Series

Segment

VP86 Series

Filming

Printing Industry

Vlogger

Packaging Industry

Videography

Cross-Media Creation
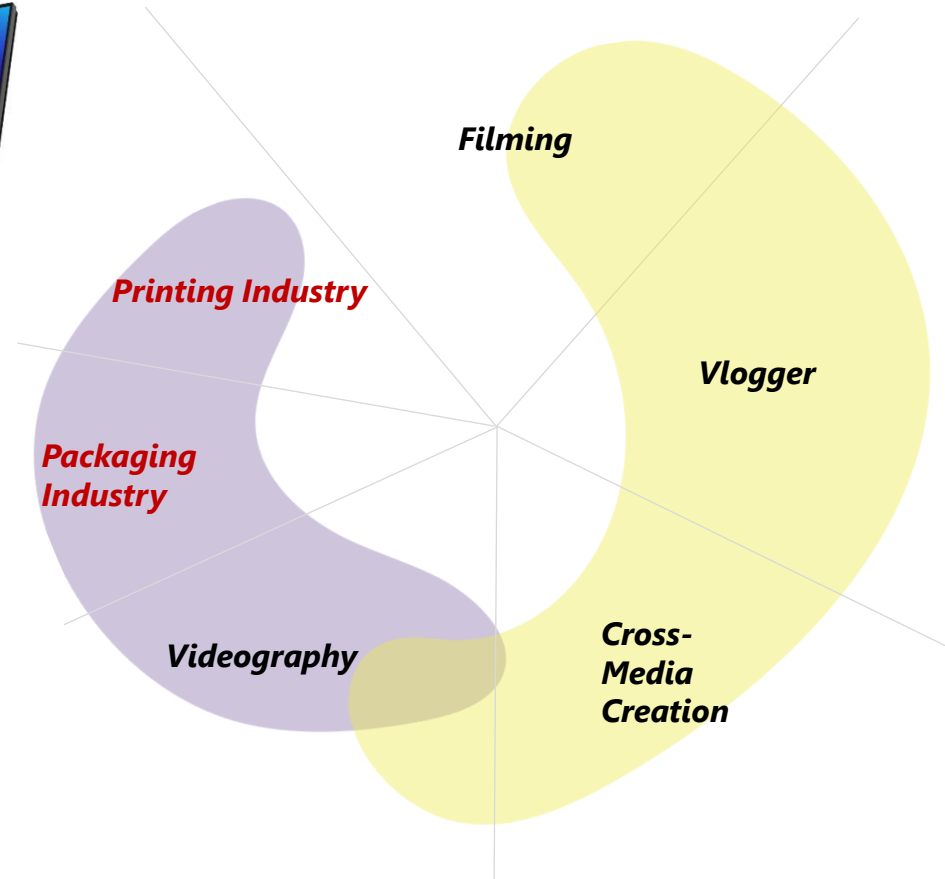
VP76 Series

VP76,86 comparison

Model#	VP2776	VP2786-4K
Hardware spec		
Resolution	QHD **165Hz**	UHD 60Hz
Panel	Nano IPS, HDR 400	IPS, HDR 10
	3 Side borderless	4 Side borderless
Color Gamut	DCI-P3 95%	100% Adobe RGB 98% DCI-P3
Delta E & uniformity	<2	<2
Accessories	Hood & ColorPro Wheel	Hood & ColorPro Wheel
Certification		
Fogra Cert		●
G7		●
Pantone Validation	●	●
TUV SUD colorblindness	●	●
GSYNC	●	
DISPLAY HDR	●	
Software support		
Adobe PhotoShop	●	●
Adobe Premiere	●	●
Capture One	●	●

Competitor comparison

Specification

- ■ ColorPro 's Wheel offer Adobe integration

- • Only ColorPro work with Pantone on Connect Harmonies system

| Model#	ViewSonic 76 /86 Series	BenQ SW270C / SW271C	ASUS PA27UCX-K	EIZO CS2731 / CS2740	Dell UP2720Q	EIZO CG2700S / CG2700X
Hardware spec						
Type	Accessory	Accessory	Accessory	Accessory	Build in	Build in
Resolution	QHD 165Hz / 4K 60Hz	QHD 60Hz / 4K 60Hz	UHD 60Hz	QHD 60Hz / 4K 60Hz	4K 60Hz	QHD 60Hz / 4K 60Hz
Panel	IPS	IPS	IPS (mini-LED)	IPS	IPS	IPS
	3 / 4 Side borderless	3 Side borderless / Normal	Normal border	Normal border	3 Side borderless	Normal border
New OSD UI	Y	N	N	N	N	N
Color Gamut	95% DCI-P3 (VP76) 100% AdobeRGB (VP86)	100% AdobeRGB	100% AdobeRGB	100% AdobeRGB	100% AdobeRGB	100% AdobeRGB
Backstage light	Y	N	N	N	N	N
Accessory						
HW Calibration	Y	Y	Y	Y	Y	Y
OSD control	Y	Y	N	N	N	N
Hard bundle	Y	Y (OSD) / N (Sensor)	Y	N	Y	Y
Adobe Integration	Y	N	N	N	N	N
Certification & Award						
IF Award	Y	N	N	N	N	N
Price (Amazon.de)		€ 687 / € 1403 (+ € 242 for Sensor)	€ 2439 (Amazon.uk) (pirce including Sensor)	€ 1039 / € 1449 (+ € 242 for Sensor)	€ 1539	€ 2499 / TBC

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Integration overview

Fingertips to effortless control
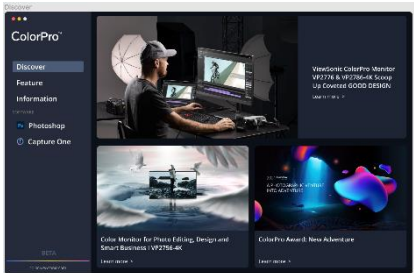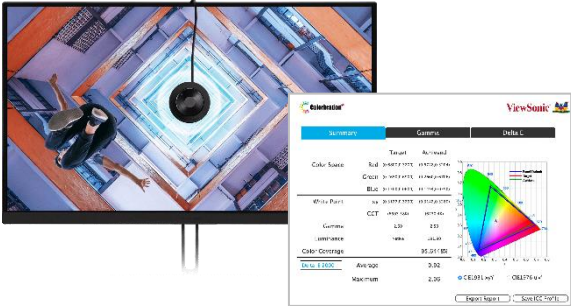
ColorPro Integrate
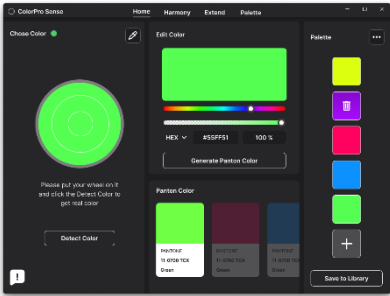
New OSD Control

ColorPro Sense

Color Calibration

ColorPro Sense

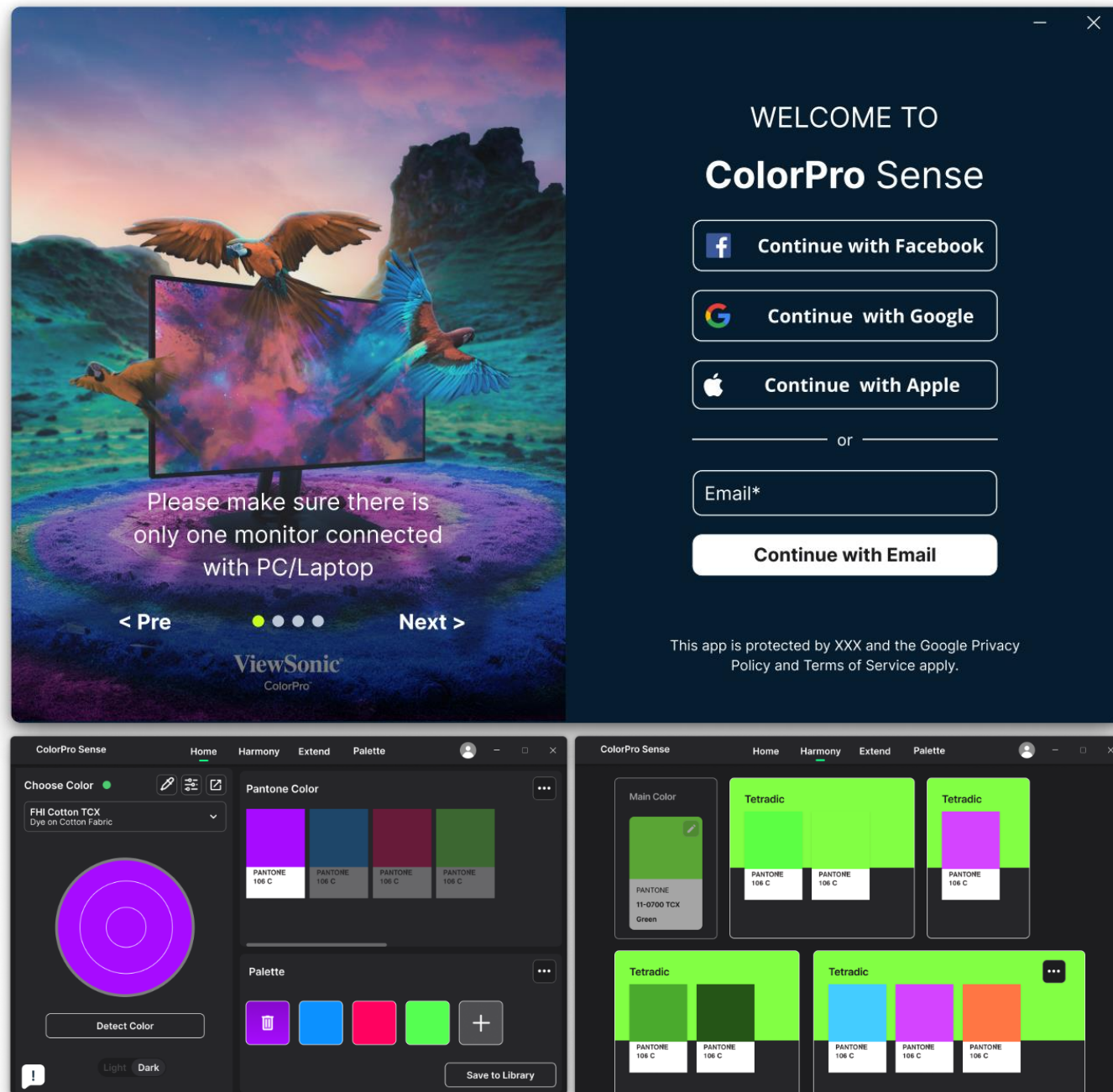## A Color Picker with Accuracy

Key Selling Points

- Detect color by Wheel with Pantone Color

- Consistent color on screen & color chips

- Digital colors on Pantone Validate monitor

- Color Mix Suggestion(Harmonies)

- Download color samples
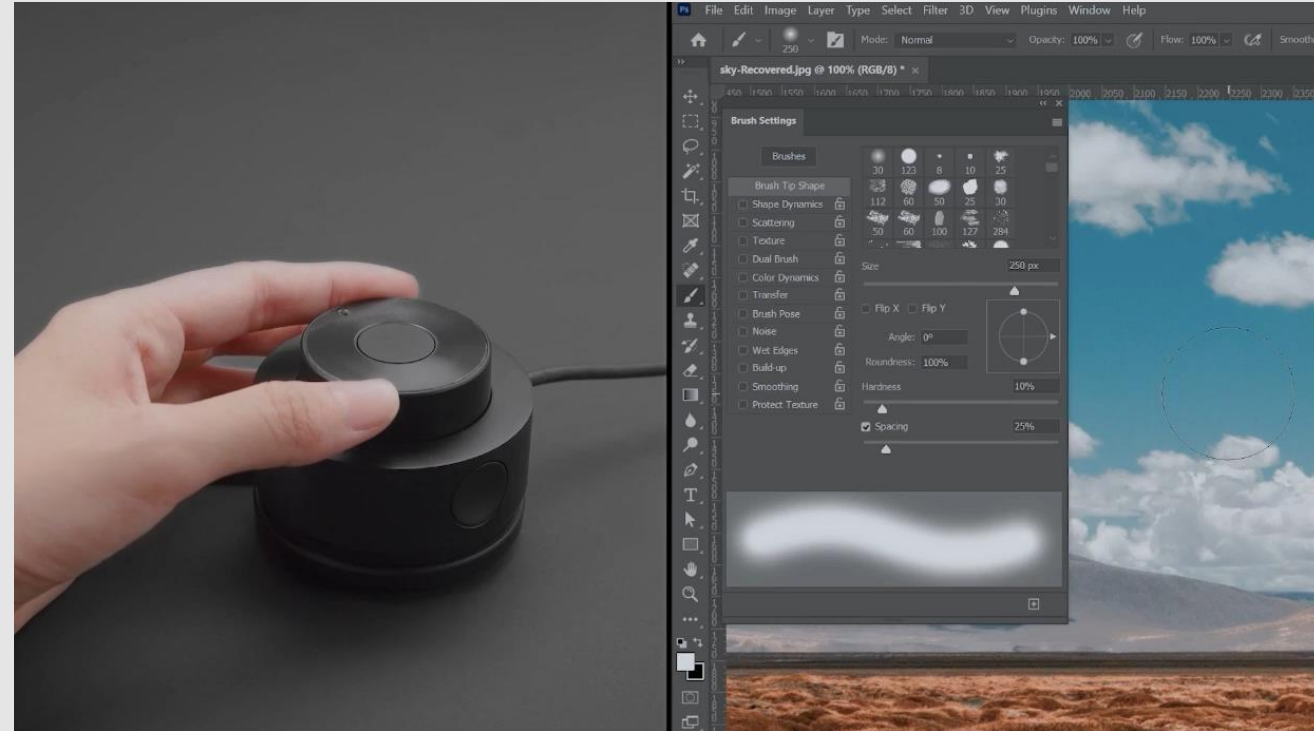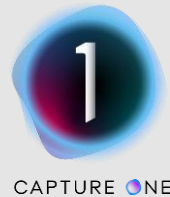
Power by PANTONE Connect

ColorPro Integrate

Integrate with Creative software

USP

- Enable Wheel to control Adobe SW

Step

- Download and Install ColotPro Integrate
- Download supported creative software
- Check the tutorial inside ColorPro Integrate
- Ready to use

VP2776 Product Video

ColorPro Award 2021: <u>*LINK*</u>

Wallpaper* Smart Space Awards: best new design and technology for the home

We unveil the winners of our first-ever Smart Space Awards, a striking selection of the best new technology and design products for the home

*Wallpaper Smart Space Award:* <u>*LINK*</u>
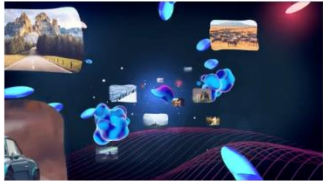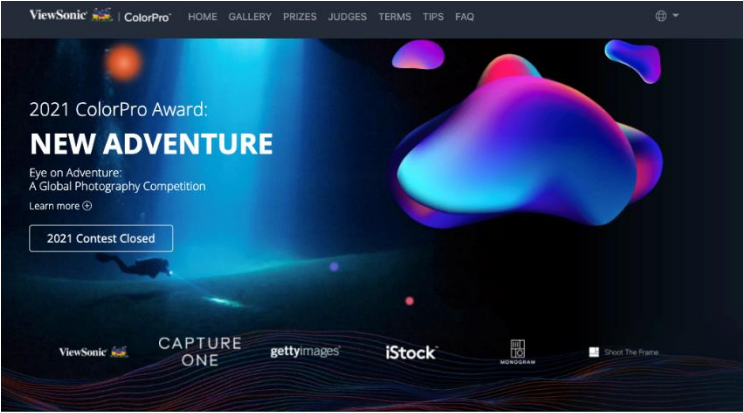
About ColorPro Award

You took the adventure.
You got the shot.
Now get the reward.

We created the ColorPro Award for the same reason we created the entire ViewSonic ColorPro line itself – to celebrate inspired visual creators around the world. Together, with our set of industry-leading partners, we're celebrating adventure in all its forms as seen through lenses around the world.

Last year we tapped into much-needed global kindness, this year we celebrate a global reawakening and the adventure that comes with it.

ColorPro Talk X Pantone: <u>*LINK*</u>
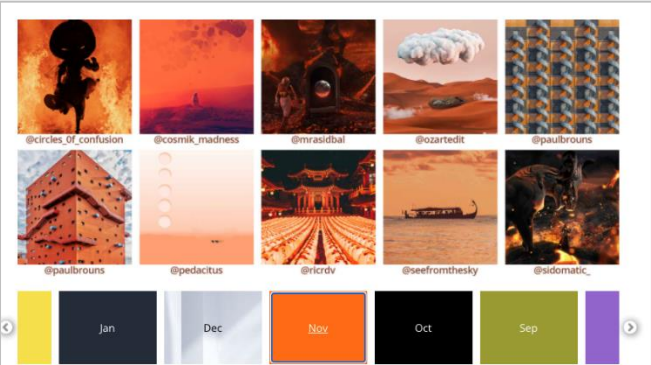
A Year of Color Contest: <u>*LINK*</u>

Video & Appendix

VP56 Series

ViewSonic®

VP56 Competitor comparison

Specification

HIGH POSITION

UP Series

U Series

P Series

LOW POSITION

High-end Type C

Spec Win

Cost effective Type C

Direct Compete

Series	Dell U Series	VP68a series	VP56 Series	BenQ	ASUS
Model	U2722D/DE	VP2768a	VP2756-2K	PD2705Q	PA278CV
Resolution	QHD	QHD	QHD	QHD	QHD
Panel	IPS	IPS	IPS	IPS	IPS
	4 Side borderless	4 Side borderless	3 Side borderless	3 Side borderless	3 Side borderless
Color Gamut	100% sRGB	100% sRGB	100% sRGB	100% sRGB	100% sRGB
I/O	USB C, DP, HDMI, (RJ45)	USB C, DP, HDMI, RJ45	USB C, DP, HDMI	DP, HDMI, USB C	DVI, DP, mini DP, HDMI
USB-C	90W	90W	60W	65W	65W
Speaker	NA	NA	Yes	NA	NA
Calibration	Hardware Calibration	Hardware Calibration	Factory pre-calibrated	Factory pre-calibrated	Factory pre-calibrated
Daisy Chain	Y	Y	N	Y	Y
PIP PBP	Y	Y	N	N	N
Delta E	<2	<2	<2	<3	<2
Uniformity	N	Y	N	N	N
Pantone Validation	N	Y	Y	Y	N (Calman)
TUV SUD colorblindness	N	Y	N	N	N

VP56 Competitor comparison

Specification

HIGH POSITION

UP Series

U Series

P Series

LOW POSITION

ViewSonic® | ColorPro™
VP68a Series

ViewSonic® | ColorPro™
VP56 Series

High-end Type C

Cost effective Type C

Spec Win

Direct Compete

Series	Dell U Series	VP68a series	VP56 Series	ASUS
Model	U2422HE /U2421E	VP2468a	VP2456	PA247CV
Resolution	FHD	FHD	FHD	FHD
Panel	IPS	IPS	IPS	IPS
	4 Side borderless	**4 Side borderless**	3 Side borderless	3 Side borderless
Color Gamut	100% sRGB	100% sRGB	100% sRGB	100% sRGB
I/O	USB C, DP, HDMI, (RJ45)	USB C, DP, HDMI, RJ45	USB C, DP, HDMI	DVI, DP, mini DP, HDMI
USB-C	65W	90W	60W	65W
Speaker	NA	NA	Yes	NA
Calibration	Hardware Calibration	Hardware Calibration	Factory pre-calibrated	Factory pre-calibrated
Daisy Chain	Y	Y	N	Y
PIP PBP	Y	N	N	N
Delta E	<2	<2	<2	<2
Uniformity	N	Y	N	N
Pantone Validation	N	Y	Y	N(Calman)
TUV SUD colorblindness	N	Y	N	N

New ColorPro TA & Position

VP2756-2K/VP2756-4K

VP3256-4K

Precise & Beautiful Color
- 100% sRGB
- Pantone Validate

PANTONE®
Validated

Efficient & User-Friendly Experience
- 60W Type C (Power charging)
- Color blindness mode
- Auto Pivot
- Speaker

Color Performance & Quality
- Delt E < 2 color accuracy (sRGB)
- Color E-Report

Form factor
- QHD,UHD resolution
- 3 side borderless

ViewSonic®

VP16 Series

ViewSonic

Position

1ᴬᴵ Pro. Portable Display For Studio & Outdoor

Studio

Outdoor (Scenario To Be Update)

ColorPro VP16-OLED
Spec & Feature

Size	Panel Type	Product Drivers						
		Front of Screen Performance			Support Color	Connectivity	Speaker	Ergonomics
		Max Resolution	Brightness	R/T				
15.6"	OLED	1920 x 1080 @60Hz	400nits	1ms	100% DCI-P3	Micro HDMI*1,USB Type C*2 3.5mm Mini Phone Jack Audio Out*1 2W SPK*2(output1W)	2W x 2	Tilt angle: 20 degree(up) 60 degree(down)

Colors
- 15.6" OLED Panel with 100% DCI-P3 color coverage
- 1.074M colors with >1M:1 contrast ratio

OLED
- Halo effct free visuals
- Pixel-by-pixel Control Self-emitting
- Deeper black & better power consumption
- Less harmful blue light

Accuracy
- High color accuracy with Delta E < 2
- Support hardware calibration

KSP Overlook

Amazing OLED
- 1,074M colors (10B), 10bit color depth
- >1M:1 Contrast ratio
- Halo effect free visual
- Pixel-by-pixel Self-emitting
- Deeper black
- Less harmful blue light

PANTONE
Validated

Cross Media Creation
- Reduce image sticking
- 1ms response time
- MAC Compatible
- Type-C Charging

Color Performance
- 100% DCI-P3 color coverage
- Color E-Report
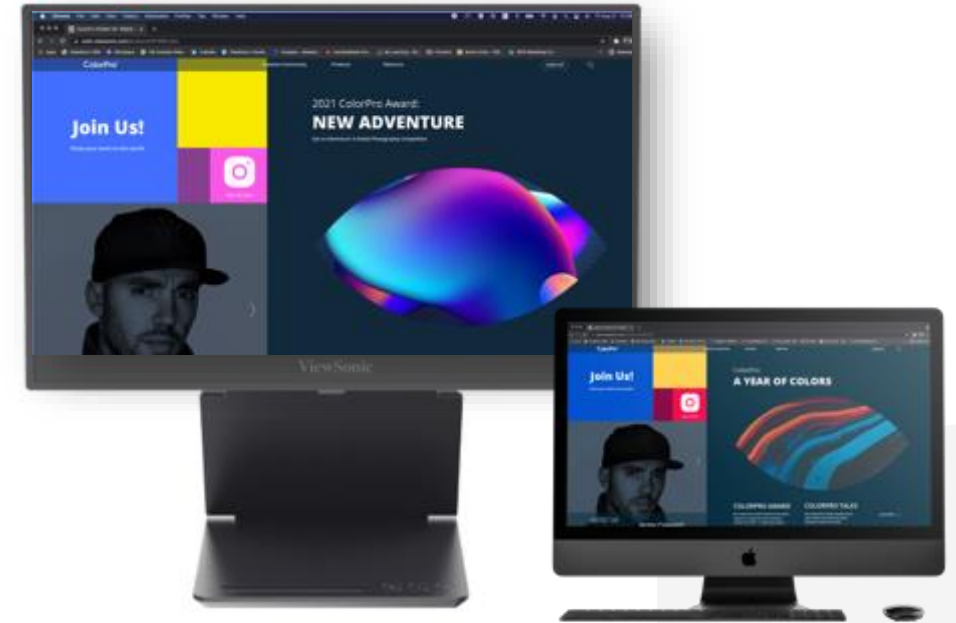- Delt E < 2 color accuracy
- H/W Color calibration
- Pantone Validate

Design & Experience
- Foldable stand with high adjustment
- Integration hood
- Tripod ready
- Camera ready(Mirco HDMI)

VP16-OLED Key Selling Points

OLED High Contrast
Halo effect free / Self-emitting / 10bit color / 1ms

Dual protection-Hood

Tripod Ready

Height adjustment

DCI-P3 Colors

Camera Ready
Micro HDMI

Additional.

- Upgrade **package** & **Unboxing** experience
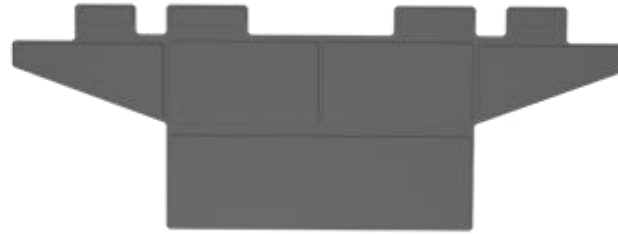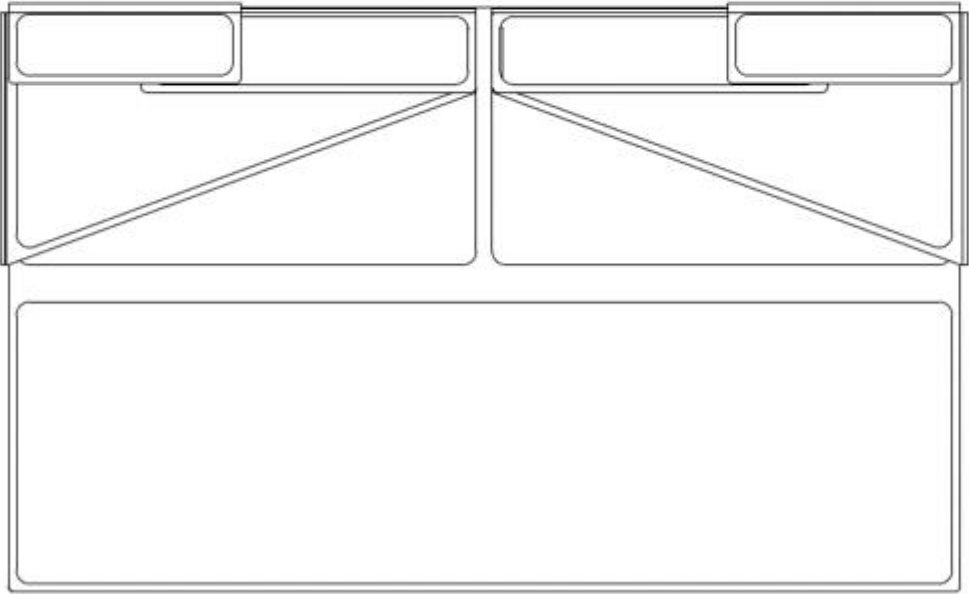
- **2 Patent** apply

Versatility

Integrated hood

Protecting cover &
Shading hood mode

*Shading hood is bundle inside the package

ViewSonic
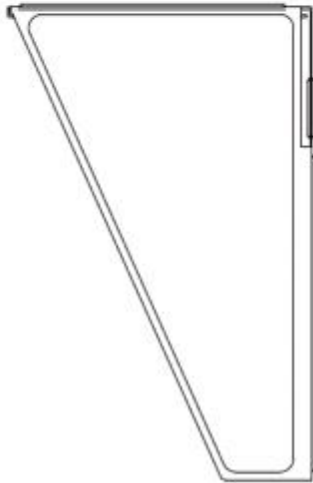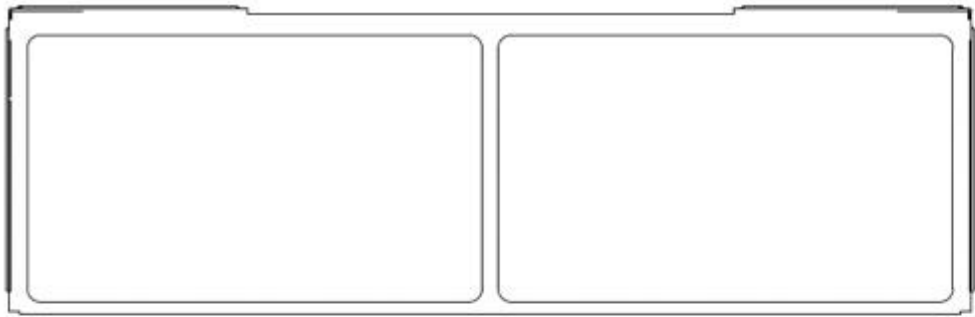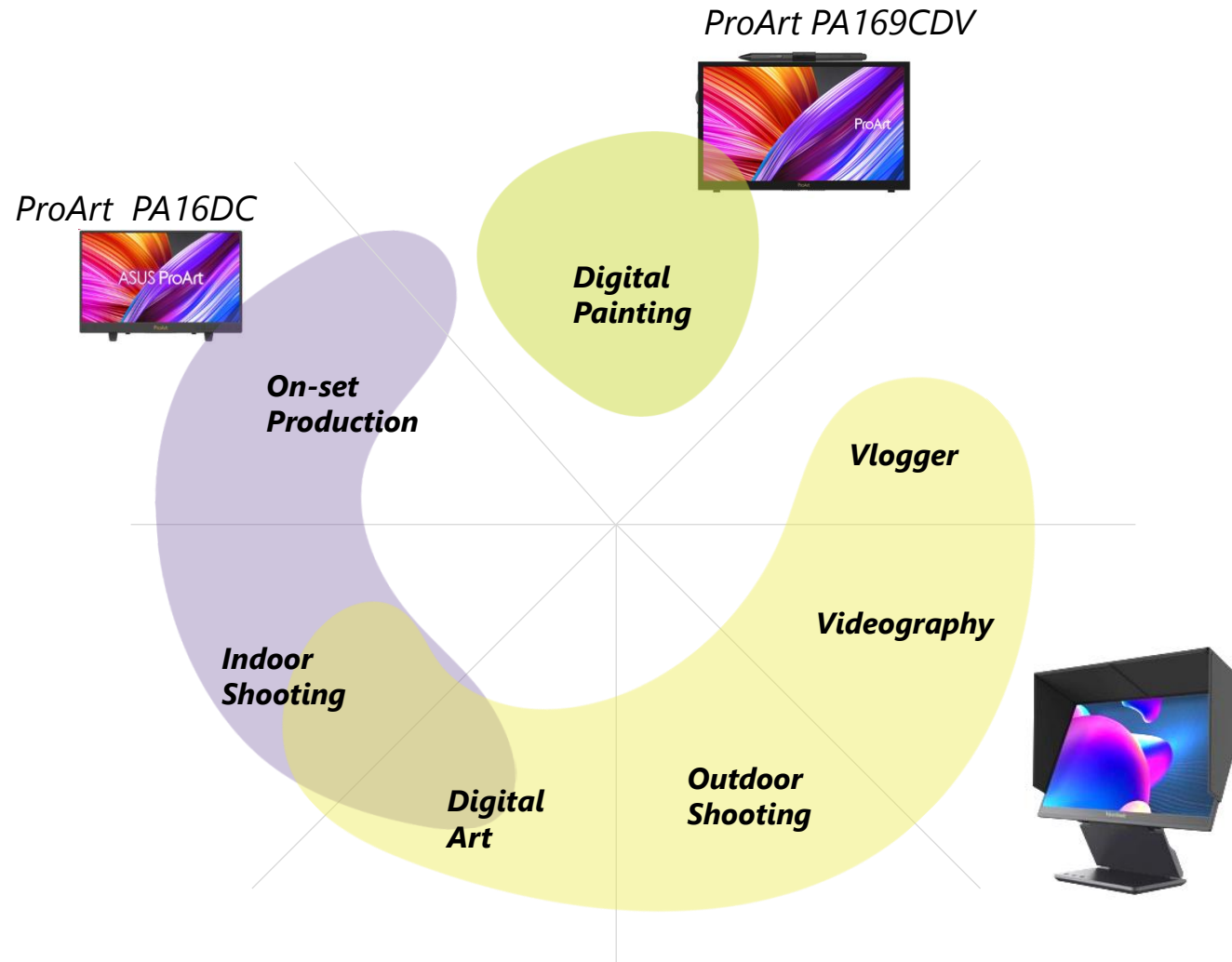
ColorPro VP16 Portable-Hood

Cover

ColorPro VP16 Portable-Hood

Shading Hood

Competitor Segement Comparsion.

ProArt PA169CDV

ProArt PA16DC

Digital Painting

On-set Production

Vlogger

Videography

Indoor Shooting

Digital Art

Outdoor Shooting

Thank you!

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