



REPUBLIC OF GAMERS



# DOMINATE ALL HORIZONS



ASUS ProArt Display PA248QV



ROG SWIFT PG32UQX



TUF GAMING VG27AQL1A



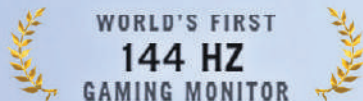
WORLD'S FIRST  
**HDMI 2.1**  
GAMING MONITOR



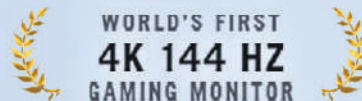
WORLD'S FIRST  
**MINI LED**  
GAMING MONITOR



WORLD'S FIRST  
**360 HZ**  
GAMING MONITOR



WORLD'S FIRST  
**144 HZ**  
GAMING MONITOR



WORLD'S FIRST  
**4K 144 HZ**  
GAMING MONITOR

\*Specs may vary per model.

ASUS

# Best Computer Monitors Brand

The highest rating for overall satisfaction

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ASUS 2020 & 2021 COMPUTER MONITORS

## Product Series



Gaming Monitor

**FAST & SMOOTH GAMEPLAY**



Portable Monitor

**PRODUCTIVITY EVERYWHERE**



Professional Monitor

**TURE COLOR RIGHT OUT OF BOX**



Eye Care Monitor

**DESIGNED WITH YOUR EYES IN MIND**

\*Product specifications are subject to change without notice, although every effort is made to ensure that they are correct up to the point of launch. Please contact your suppliers or local dealers for exact product launch schedules, specifications and availability.



**ROG SWIFT OLED PG42UQ**  
**WORLD'S FIRST 42" OLED**  
**GAMING MONITOR**




The ROG Swift OLED PG42UQ is a 42-inch 4K OLED gaming monitor with anti-glare micro-texture coating. It includes a custom heatsink that ensures 8%\* lower temperatures for OLED longevity. Its superfast 138 Hz (overclocked) refresh rate and blazing 0.1 ms response time delivers incredibly immersive gaming on a larger scale. Plus 98% DCI-P3 gamut, true 10-bit color and Delta E < 2 ensure true-to-life colors and the darkest-possible black hues.











Overclock to  
**138 Hz**  
Refresh Rate






**0.1 ms**  
Response Time


















Series	PG MONITOR SERIES		
Model	PG42UQ	PG32UQX	PG32UQ
			
Screen	41.5 inch 16:9	32 inch 16:9	32 inch 16:9
Panel/Backlight Type	OLED	IPS LED	IPS LED
Respond Time	0.1ms	4ms(GTG)	1ms MPRT
Resolution	3840x2160	3840x2160	3840x2160
Color Saturation	133% sRGB, 98% DCI-P3	Color Space (DCI-P3) : 98% Color Space (sRGB) : 160%	Color Space (DCI-P3) : 98% Color Space (sRGB) : 160%
Refresh Rate	138Hz	144Hz	144Hz
HDR	HDR10	HDR10	HDR10
Brightness	400cd/m <sup>2</sup> (Typical)	1400 cd/m <sup>2</sup> (Peak)/ 500 cd/m <sup>2</sup> (Typical)	600 cd/m <sup>2</sup> (Peak)/ 450 cd/m <sup>2</sup> (Typical)
Speaker	Speaker: Yes(10Wx2), Woofer: Yes(15W)	--	--
I/O Ports	DisplayPort 1.4 DSC x 1, HDMI (v2.0) x 2 HDMI (v2.1) x 2 Earphone jack : Yes USB Hub : 4x USB 3.2 Gen 2 Type-A USB 3.0 (Signal) x 1 SPDIF out (Optical Digital Audio Out): Yes	DisplayPort 1.4 DSC x 1 HDMI (v2.0) x 3 Earphone jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A	DisplayPort 1.4 DSC x 1 HDMI (v2.1) x 2 Earphone jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB 3.0 (Signal) x 1

Series	PG MONITOR SERIES			
Model	PG329Q	PG27AQN	PG279QM	PG259QNR
				
Screen	32 inch 16:9	27 inch 16:9	27 inch 16:9	24.5 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	IPS LED
Respond Time	1ms(GTG)	1ms(GTG)	1ms(GTG)	1ms(GTG)
Resolution	2560x1440	2560x1440	2560x1440	1920x1080
Color Saturation	Color Space (DCI-P3) : 98% Color Space (sRGB) : 160%	135% sRGB, 98% DCI-P3	Color Space (DCI-P3) : 97% Color Space (sRGB) : 150%	Display Colors : 16.7M
Refresh Rate	144Hz	360Hz	240Hz	360Hz
HDR	HDR10	HDR10	HDR10	HDR10
Brightness	600 cd/m <sup>2</sup> (Peak)/ 450 cd/m <sup>2</sup> (Typical)	600 cd/m <sup>2</sup> (Peak) / 400cd/m <sup>2</sup> (Typical)	400 cd/m <sup>2</sup> (Peak)/ 350 cd/m <sup>2</sup> (Typical)	400 cd/m <sup>2</sup> (Typical)/ 400 cd/m <sup>2</sup> (Peak)
Speaker	--	--	--	--
I/O Ports	DisplayPort 1.2 x 1 HDMI (v2.0) x 2 Earphone jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB 3.0 (Signal) x 1	DisplayPort 1.4 DSC x 1 HDMI (v2.0) x 3 Earphone jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A	DisplayPort 1.4 DSC x 1 HDMI (v2.0) x 3 Earphone jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB 3.0 (Signal) x 2	DisplayPort 1.4 x 1 HDMI (v2.0) x 1 Earphone jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A

Series	XG MONITOR SERIES				
Model	XG49VQ	XG43UQ	XG438Q	XG349C	XG32UQ
 FreeSync2 HDR	 4K UHD 3840x2160 FreeSync2 HDR	 4K UHD 3840x2160 FreeSync2 HDR	 144Hz 3440x1440 G-SYNC	 4K UHD 3840x2160 G-SYNC	
Screen	49 inch 32:9	43 inch 16:9	43 inch 16:9	34.14 inch 21:9	32 inch 16:9
Panel/Backlight Type	VA LED	VA LED	VA LED	IPS LED	IPS LED
Respond Time	4ms(GTG)	1ms MPRT	4ms(GTG)	1ms(GTG)	1ms(GTG)
Resolution	3840x1080	3840x2160	3840x2160	3440x1440	3840x2160
Color Saturation	Color Space (DCI-P3) : 90%	Color Space (DCI-P3) : 90%	Color Space (DCI-P3) : 90%	Color Space (DCI-P3) : 98%	Color Space (DCI-P3) : 96% Color Space (sRGB) : 130%
Refresh Rate	144Hz	144Hz	120Hz	180Hz	160Hz
HDR	HDR10	HDR10	HDR10	HDR10	VESA DisplayHDR 600
Brightness	450 cd/m <sup>2</sup> (Typical)/ 450 cd/m <sup>2</sup> (Peak)	1000 cd/m <sup>2</sup> (Typical)/ 750 cd/m <sup>2</sup> (Peak)	600 cd/m <sup>2</sup> (Typical)/ 450 cd/m <sup>2</sup> (Peak)	400 cd/m <sup>2</sup> (Typical)	600 cd/m <sup>2</sup> (Peak) / 450cd/m <sup>2</sup> (Typical)
Speaker	Yes(5Wx2)	Yes(10Wx2)	Yes(10Wx2)	Yes(2Wx2)	--
I/O Ports	DisplayPort 1.2 x 1 HDMI (v2.0) x 2 Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A	DisplayPort 1.4 DSC x 1 HDMI (v2.0) x 2 HDMI (v2.1) x 2 Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB 3.0 (Signal) x 1	DisplayPort 1.4 x 1 HDMI (v2.0) x 3 Earphone Jack : Yes USB 3.0 (Signal) x 1 USB Hub : 2x USB 3.2 Gen 1 Type-A	DisplayPort 1.4 x 1 HDMI (v2.0) x 1 USB-C x 1 Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB-C Power Delivery : 15W	DisplayPort 1.4 DSC x 1 HDMI (v2.1) x 2 Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A
Series	XG MONITOR SERIES				
Model	XG32VC	XG309CM	XG279Q	XG259CM	XG17AHP
 2560x1440 FreeSync Premium Plus	 FULL HD 1080 G-SYNC	 2560x1440 G-SYNC	 FULL HD 1080 G-SYNC	 FULL HD 1080 MicroHDMI USB Type-C Monitor	
Screen	31.5 inch 16:9	29.5 inch 21:9	27 inch 16:9	24.5 inch 16:9	17.3 inch 16:9
Panel/Backlight Type	VA LED	IPS LED	IPS LED	IPS LED	IPS LED
Respond Time	1ms MPRT	1ms(GTG)	1ms(GTG)	1ms(GTG)	3ms(GTG)
Resolution	2560x1440	2560x1080	2560x1440	1920x1080	1920x1080
Color Saturation	Color Space (DCI-P3) : 90%	Color Space (sRGB) : 110%	Color Space (DCI-P3) : 95% Color Space (sRGB) : 130%	16.7M	Color Space (sRGB) : 100%
Refresh Rate	170Hz	220Hz	170Hz	240Hz	240Hz
HDR	HDR10	HDR10	HDR10	HDR10	--
Brightness	400 cd/m <sup>2</sup> (Typical)	300cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400 cd/m <sup>2</sup> (Peak) / 400cd/m <sup>2</sup> (Typical)	300cd/m <sup>2</sup>
Speaker	--	Yes(2Wx2)	Yes(2Wx2)	--	Yes(1Wx2)
I/O Ports	DisplayPort 1.2 x 1 HDMI (v2.0) x 1 USB-C x 1 Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB 3.0 (Signal) x 1 USB-C Power Delivery : 15W	DisplayPort 1.2 x 1 HDMI (v2.0) x 1 USB-C x 1 (DP Alt Mode) Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB-C Power Delivery : 15W	DisplayPort 1.2 x 1 HDMI (v2.0) x 2 Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A	DisplayPort 1.2 x 1 HDMI (v2.0) x 1 USB-C x 1 (DP Alt Mode) Earphone Jack : Yes USB Hub : 2x USB 3.2 Gen 1 Type-A USB-C Power Delivery : 15W	Micro HDMI x 1 USB-C x 2 Earphone Jack : Yes

Series	TUF GAMING MONITOR SERIES				
Model	VG34UQL1B	VG328H1B	VG28UQL1A	VG289Q	VG27AQL1A
					
Screen	34 inch 21:9	31.5 inch 16:9	28 inch 16:9	28 inch 16:9	27 inch 16:9
Panel/Backlight Type	VA LED	VA LED	IPS LED	IPS LED	IPS LED
Respond Time	1ms MPRT	1ms MPRT	5ms(GTG)	5ms(GTG)	1ms MPRT
Resolution	3440x1440	1920x1080	3840x2160	3840x2160	2560x1440
Color Saturation	Color Space (DCI-P3) : 90%	--	Color Space (DCI-P3) : 90%	Color Space (sRGB) : 100% Color Space (DCI-P3) : 90%	Color Space (sRGB) : 130% Color Space (DCI-P3) : 96%
Refresh Rate	165Hz	165Hz	144Hz	60Hz	170Hz
HDR	HDR10	--	HDR10	HDR10	HDR10
Brightness	550 cd/m <sup>2</sup> (Peak) / 550cd/m <sup>2</sup> (Typical)	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup> (Typical) / 450 cd/m <sup>2</sup> (Peak)	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup> (Typical) / 400 cd/m <sup>2</sup> (Peak)
Speaker	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)
I/O Ports	DisplayPort 1.4 x 2 HDMI(v2.0) x 2 USB Hub : 2x USB 3.2 Gen 2 Type-A Earphone Jack : Yes	HDMI(v2.0) x 1 VGA x 1 Earphone Jack : Yes PC Audio Input : Yes	DisplayPort 1.4 DSC x 1 HDMI(v2.1) x 2 HDMI(v2.0) x 2 USB Hub : 2x USB 3.2 Gen 1 Type-A Earphone Jack : Yes USB 3.0 (Signal) : x 1	DisplayPort 1.2 x 1 HDMI(v2.0) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v2.0) x 2 USB Hub : 2x USB 3.2 Gen 1 Type-A Earphone Jack : Yes

Series	TUF GAMING MONITOR SERIES				
Model	VG27AQ	VG27AQ1A	VG279QR	VG279Q1A	VG279Q1R
					
Screen	27 inch 16:9	27 inch 16:9	27 inch 16:9	27 inch 16:9	27 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	IPS LED	IPS LED
Respond Time	1ms MPRT	1ms MPRT	1ms MPRT	1ms MPRT	1ms MPRT
Resolution	2560x1440	2560x1440	1920x1080	1920x1080	1920x1080
Color Saturation	Color Space (sRGB) : 100%	Color Space (sRGB) : 130% Color Space (DCI-P3) : 96%	--	--	--
Refresh Rate	165Hz	170Hz	165Hz	165Hz	144Hz
HDR	HDR10	HDR10	--	--	--
Brightness	350 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Speaker	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)
I/O Ports	DisplayPort 1.2 x 1 HDMI(v2.0) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v2.0) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v2.0) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes

Series	TUF GAMING MONITOR SERIES				
Model	VG279QM	VG259QM	VG259QR	VG249Q	VG247Q1A
	 FULL HD 1080 NVIDIA G-SYNC	 FULL HD 1080 NVIDIA G-SYNC	 FULL HD 1080 NVIDIA G-SYNC	 FULL HD 1080 AMD FreeSync	 FULL HD 1080 AMD FreeSync Premium Pro
Screen	27 inch 16:9	24.5 inch 16:9	24.5 inch 16:9	23.8 inch 16:9	23.8 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	IPS LED	VA LED
Respond Time	1ms MPRT	1ms MPRT	1ms MPRT	1ms MPRT	1ms MPRT
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Color Saturation	Color Space (sRGB) : 100%	Color Space (sRGB) : 99%	--	sRGB: 100%	--
Refresh Rate	280Hz	280Hz	165Hz	144Hz	165Hz
HDR	HDR10	HDR10	--	--	--
Brightness	400 cd/m <sup>2</sup> (Peak) / 400cd/m <sup>2</sup> (Typical)	400 cd/m <sup>2</sup> (Peak) / 400cd/m <sup>2</sup> (Typical)	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
Speaker	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)	Yes(2Wx2)
I/O Ports	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 1 VGA x 1 PC Audio Input : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes
Series	TUF GAMING MONITOR SERIES		EYE CARE MONITOR SERIES		
Model	VG249Q1R	VG249Q1A	VZ279HEG1R	VG258QR	VZ249HEG1R
	 FULL HD 1080 AMD FreeSync Premium Pro	 FULL HD 1080 AMD FreeSync	 FULL HD 1080 AMD FreeSync	 FULL HD 1080 NVIDIA G-SYNC	 FULL HD 1080 AMD FreeSync
Screen	23.8 inch 16:9	23.8 inch 16:9	27 inch 16:9	24.5 inch 16:9	23.8 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	TN LED	IPS LED
Respond Time	1ms MPRT	1ms MPRT	1ms MPRT	0.5ms	1ms MPRT
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Color Saturation	sRGB: 100%	--	Color Space (sRGB) : 100%	Color Space (sRGB) : 100%	Color Space (sRGB) : 100%
Refresh Rate	165Hz	165Hz	75Hz	165Hz	75Hz
HDR	--	--	--	--	--
Brightness	250 cd/m <sup>2</sup>	250cd/m <sup>2</sup> (Typical)	250cd/m <sup>2</sup> (Typical)	400cd/m <sup>2</sup> (Typical)	250cd/m <sup>2</sup> (Typical)
Speaker	Yes(2Wx2)	Yes(2Wx2)	--	Yes(2Wx2)	--
I/O Ports	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes	DisplayPort 1.2 x 1 HDMI(v1.4) x 2 Earphone Jack : Yes	HDMI(v1.4) x 1 VGA x 1	DisplayPort 1.2 x 1 HDMI(v1.4) x 1 Dual-Link DVI x 1 Earphone Jack : Yes PC Audio Input : Yes	HDMI(v1.4) x 1 VGA x 1

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ASUS has earned twice European Hardware Awards in the best professional monitor category and PCMag Reader's Choice Awards with highest overall satisfaction since 2020.

At ASUS, we continue in our relentless pursuit for innovation to push everyone's creativity to the next level. Thanks to our users, ASUS has become the worldwide No.1 NVIDIA Studio creator laptop brand.

\*GfK and NPD combined retail data in Feb, 2022, NVIDIA Studio laptop of worldwide market.



## Impeccable 4K HDR for Lifelike Images

ProArt Displays feature a 4K UHD (3840 x 2160) HDR panel with four times the pixel density and up to three times more onscreen space than similarly-sized FHD displays. These displays support multiple HDR formats including HDR10, HLG and Dolby Vision, and offer wider luminance range compared to standard dynamic range (SDR) displays. The result is more accurate colors and exceptional contrast, with vibrant images featuring the brightest whites and darkest black hues. ProArt displays are VESA DisplayHDR™-certified to ensure the best HDR performance for work, gaming and home entertainment.



Full HD SDR

4K HDR





# COMMERCIAL LCD SERIES



**ASUS ZENSCREEN**  
**WORLD'S BEST SELLING**  
 - PORTABLE MONITOR





Series	PROART MONITOR SERIES					
Model	PA348CGV	PA32UCR-K	PA32UCG-K	PA32UCX-PK	PA329C	PA329CV
Screen	34 inch 21:9	32 inch 16:9	32 inch 16:9	32 inch 16:9	32 inch 16:9	32 inch 16:9
Panel/Backlight Type	IPD LED	IPD Mini LED	IPS Mini LED	IPS Mini LED	IPS LED	IPS LED
Respond Time	2ms	5ms	5ms	5ms	5ms	5ms
Resolution	3440x1440	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160
Color Saturation	100% sRGB, 98% DCI-P3	87% Rec.2020, 99.5% Adobe RGB, 100% sRGB, 98% DCI-P3	85% Rec.2020, 99.5% Adobe RGB, sRGB: 100%, 98% DCI-P3 & 100% sRGB/Rec. 709	89% Rec.2020, 99.5% Adobe RGB, 99% DCI-P3 and 100% sRGB	100% Adobe RGB, 100% sRGB, 100% Rec. 709, 98% DCI-P3 85% Rec.2020	100% sRGB
Refresh Rate	120Hz	60Hz	120Hz	60Hz	60Hz	60Hz
VRR Technology	FreeSync™ Premium Pro	--	FreeSync™ Premium Pro	Adaptive-Sync	Adaptive-Sync	Adaptive-Sync
Brightness	400 cd/m <sup>2</sup> (Peak) / 350cd/m <sup>2</sup> (Typical)	1,000 cd/m <sup>2</sup> (Peak) / 400cd/m <sup>2</sup> (Typical)	1600 cd/m <sup>2</sup> (Peak) / 1000 cd/m <sup>2</sup> (Typical)	1200 cd/m <sup>2</sup> (Peak) / 600 cd/m <sup>2</sup> (Typical)	600 cd/m <sup>2</sup> (Peak); 400 cd/m <sup>2</sup> (typ.)	400 cd/m <sup>2</sup> (Peak); 350 cd/m <sup>2</sup> (typ.)
Speaker	Yes (2W x 2)	Yes (2W x 2)	Yes (3W x 2)	Yes (3W x 2)	Yes (3W x 2)	Yes (2W x 2)
I/O Ports	USB-C x 1 (DP Alt Mode) DisplayPort 1.4 x 1 HDMI(v2.0) x 2 USB Hub : 4x USB 3.2 Gen 1 Type-A Earphone Jack : Yes USB-C Power Delivery : 90W	USB-C x 1 (DP Alt Mode) DisplayPort 1.2 x 1 HDMI(v2.0) x 3 USB Hub : 3x USB 3.2 Gen 1 Type-A Earphone Jack : Yes USB-C Power Delivery : 80W	Thunderbolt 3 x 2 (Daisy Chain) DisplayPort 1.4 DSC x 1 HDMI(v2.1) x 1 HDMI(v2.0) x 2 USB Hub : 3x USB 3.2 Gen 2 Type-A Earphone Jack : Yes USB-C Power Delivery : 60W	Thunderbolt 3 x 2 DisplayPort 1.2 x 1 HDMI(v2.0) x 3 Earphone Jack : Yes USB-C Power Delivery : 60W	USB-C x 1 DisplayPort 1.2 x 1 HDMI(v2.0) x 3 USB Hub : Yes(5 ports) USB-C power deliver: 60w	USB-C x 1, DisplayPort 1.2 x 1 HDMI(v2.0) x 2 USB Hub : Yes(4 ports USB 3.1) Earphone Jack : Yes USB-C Power Delivery : 90W






Series	PROART MONITOR SERIES					
Model	PA32DC	PA279CV	PA278CV	PA278QV	PA248QV	PA247CV
Screen	31.5 inch 16:9	27 inch 16:9	27 inch 16:9	27 inch 16:9	24.1 inch 16:9	23.8 inch 16:9
Panel/Backlight Type	OLED	IPS LED	IPS LED	IPS LED	IPS LED	IPS LED
Respond Time	0.1ms	5ms	5ms	5ms	5ms	5ms
Resolution	3840x2160	3840x2160	2560x1440	2560x1440	1920x1200	1920x1080
Color Saturation	99% Adobe RGB 99% DCI-P3	sRGB: 100%, 100% Rec. 709, Calman Verified	100% sRGB/ Rec.709	100% sRGB/ Rec.709	100% sRGB/ Rec.709	100% sRGB/ Rec.709
Refresh Rate	60Hz	60Hz	75Hz	75Hz	75Hz	75Hz
VRR Technology	Adaptive-Sync	Adaptive-Sync	Adaptive-Sync	Adaptive-Sync	Adaptive-Sync	--
Brightness	500 cd/m <sup>2</sup> (Peak); 250 cd/m <sup>2</sup> (typ.)	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	300cd/m <sup>2</sup>	300cd/m <sup>2</sup>
Speaker	Yes (3W x 2)	Yes (2W x 2)	Yes (2W x 2)	Yes (2W x 2)	Yes (2W x 2)	Yes (2W x 2)
I/O Ports	USB-C x 1, DisplayPort 1.4 x 1 HDMI(v2.0) x 3 USB Hub : Yes(4 ports USB 3.2) Earphone Jack : Yes USB-C Power Delivery : 65W PC Audio input: yes	USB-C x 1 DisplayPort 1.2 x 1 HDMI(v2.0) x 2 USB Hub : Yes (4 ports USB 3.2) Earphone Jack : Yes USB-C Power Delivery : 65W	USB-C x 1 DisplayPort 1.2 x 2 (Daisy Chain) HDMI(v1.4) x 1 USB Hub : Yes (4 ports USB 3.2) Earphone Jack : Yes USB-C Power Delivery : 65W	DisplayPort 1.2 x 1 HDMI(v1.4) x 1, VGA x 1, USB Hub : Yes(4 ports USB 3.2) Earphone Jack : Yes PC Audio Input : Yes Dual Link DVI x1 Mini Display Port x1	DisplayPort 1.2 x 1 HDMI(v2.0) x 3, HDMI(v1.4) x1 USB Hub : Yes(4 ports USB 3.2) Earphone Jack : Yes PC Audio input: Yes	USB-C x 1 DisplayPort 1.2 x 2 (Daisy Chain) HDMI(v1.4) x 1 USB Hub : 4x USB 3.2 Gen 1 Type-A Earphone Jack : Yes USB-C Power Delivery : 65W

# COMMERCIAL LCD SERIES



**ASUS ZENSCREEN**  
**WORLD'S BEST SELLING**  
 - PORTABLE MONITOR









Series	COMMERCIAL MONITOR SERIES			
Model	VA32UQ	VA27ECE	VA24ECE	BE24EQK
	 4K UHD 3840x2160 AMD Radeon FreeSync	 FULL HD 1080 USB Type-C Monitor	 FULL HD 1080 USB Type-C Monitor	 FULL HD 1080 178°
Screen	31.5 inch 16:9	27 inch 16:9	23.8 inch 16:9	23.8 inch 16:9
Panel/Backlight Type	VA LED	IPS LED	IPS LED	IPS LED
Response Time	4ms	5ms(GTG)	5ms(GTG)	5ms
Resolution	3840x2180	1920x1080	1920x1080	1920x1080
Display Colors	1073.7M	16.7M	16.7M	16.7M
Refresh Rate	60Hz	75Hz	75Hz	60Hz
Webcam	--	--	--	Yes(2.0M Pixels, Rotatable)
Speaker	Yes(2Wx2)	--	--	Yes (2Wx2)
Microphone	--	--	--	Yes(x2 for MIC-Array)
Touch Screen	--	--	--	--
I/O Ports	DisplayPort 1.2 x 1 HDMI(v2.0) x 2 Earphone Jack : Yes	USB-C x 1 HDMI(v1.4) x 1 USB-C Power Delivery : 15W	USB-C x 1 HDMI(v1.4) x 1 Earphone Jack : Yes USB-C Power Delivery : 15W	DisplayPort 1.2 x 1 HDMI(v1.4) x 1 VGA x 1 Earphone Jack : Yes PC Audio Input : Yes



Series	COMMERCIAL MONITOR SERIES				
Model	VZ24EHE	VY279HE	VY249HE	VT229H	VT168HR
	 FULL HD 1080 AMD Radeon FreeSync	 FULL HD 1080 ANTI-BACTERIAL AMD FreeSync	 FULL HD 1080 ANTI-BACTERIAL AMD FreeSync	 FULL HD 1080 10-point Touch	 10-point Touch
Screen	23.8 inch 16:9	27 inch 16:9	23.8 inch 16:9	21.5 inch 16:9	15.6 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	IPS LED	TN LED
Response Time	1ms MPRT	1ms MPRT	1ms MPRT	5ms	5ms
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1366x768
Display Colors	16.7M	16.7M	16.7M	16.7M	262K
Refresh Rate	75Hz	75Hz	75Hz	60Hz	60Hz
Webcam	--	--	--	--	--
Speaker	--	--	--	Yes (1.5Wx2)	Yes (1.5Wx2)
Microphone	--	--	--	--	--
Touch Screen	--	--	--	Yes (PCAP Touch)	Yes (PCAP Touch)
I/O Ports	HDMI(v1.4) x 1 VGA x 1 Earphone Jack : Yes	HDMI(v1.4) x 1 VGA x 1 Earphone Jack : Yes	HDMI(v1.4) x 1 VGA x 1 Earphone Jack : Yes PC Audio Input : Yes	HDMI(v1.4) x 1 VGA x 1+Y4 Earphone Jack : Yes	HDMI(v1.4) x 1 VGA x 1+Y4

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Series	PORTABLE MONITOR SERIES			
Model	MB16AWP	MB16ACV	MB165B	MB14AC
	 	 	 	 
Screen	15.6 inch 16:9	15.6 inch 16:9	15.6 inch 16:9	14 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	IPS LED
Response Time	5ms	5ms	5ms	5ms
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Display Color	16.7M	260k	260k	16.7M
Refresh Rate	60Hz	60Hz	60Hz	60Hz
Touch Screen	--	--	--	--
Brightness	250cd/m <sup>2</sup> (Typical)	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>
Speaker	Speaker : Yes(1Wx2)	--	--	--
I/O Ports	USB-C x 1 (DP Alt Mode), Mini HDMI x 1 Earphone Jack : Yes	USB-C x 1 (DP Alt Mode)	USB-C x 1	USB-C x 1
Feature	HDCP : Yes, 1.4 DisplayWidget : Yes	HDCP : Yes DisplayWidget : Yes	Trace Free Technology : Yes SPLENDID Technology : Yes Color Temp. Selection : Yes(4 modes) GamePlus : Yes ; QuickFit : Yes HDCP : Yes ; DisplayWidget : Yes Low Blue Light : Yes	Trace Free Technology : Yes SPLENDID Technology : Yes Color Temp. Selection : Yes(4 modes) QuickFit : Yes Low Blue Light : Yes

Series	PORTABLE MONITOR SERIES			
Model	PA148CTV	MB14AHD	MB16AMT	MQ13AH
	 	 	 	 
Screen	14 inch 16:9	14 inch 16:9	14 inch 16:9	13.3 inch 16:9
Panel/Backlight Type	IPS LED	IPS LED	IPS LED	OLED
Response Time	5ms	5ms	5ms	1ms
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Display Color	100% sRGB/ Rec.709	262K	260k	1073.7m
Refresh Rate	60Hz	60Hz	60Hz	60Hz
Touch Screen	v	PCT + MPP2.0 Active Pen	Yes (PCAP Touch)	v
Brightness	300cd/m <sup>2</sup>	220cd/m <sup>2</sup> (Typical)	250cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Speaker	--	--	--	--
I/O Ports	Yes (1W x 2)	USB-C x 2 (DP Alt Mode), Micro HDMI x 1 Earphone Jack : Yes	USB-C x 1, Micro HDMI x 1	USB-C x 1, Mini HDMI x1
Feature	USB-C x 2 Micro HDMI x 1	HDCP : Yes, 1.4 DisplayWidget : Yes	SPLENDID Technology : Yes Color Temp. Selection : Yes(3 modes) HDCP : Yes DisplayWidget : Yes Low Blue Light : Yes	Trace Free Technology : Yes SPLENDID Technology : Yes Color Temp. Selection : Yes(4 modes) QuickFit : Yes HDCP : Yes DisplayWidget : Yes Low Blue Light : Yes



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