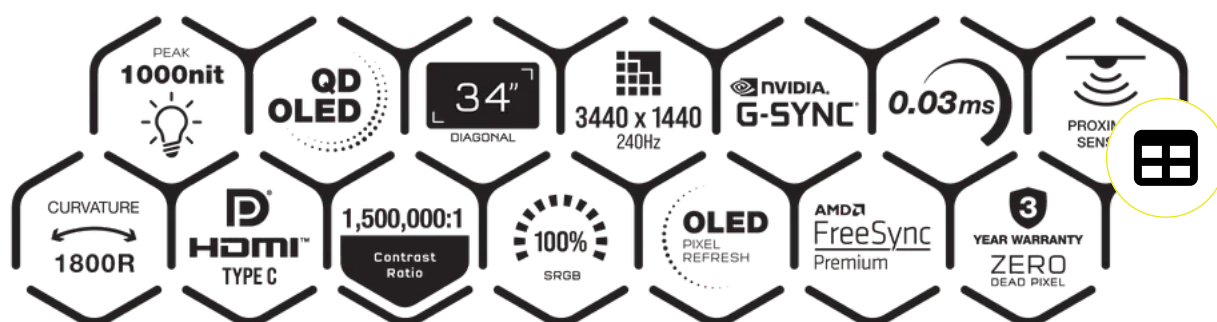


MANUAL | QUICK START GUIDE

CORSAIR XENEON 34WQHD240-C QD-OLED 34-INCH GAMING MONITOR

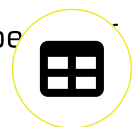


INTRODUCTION

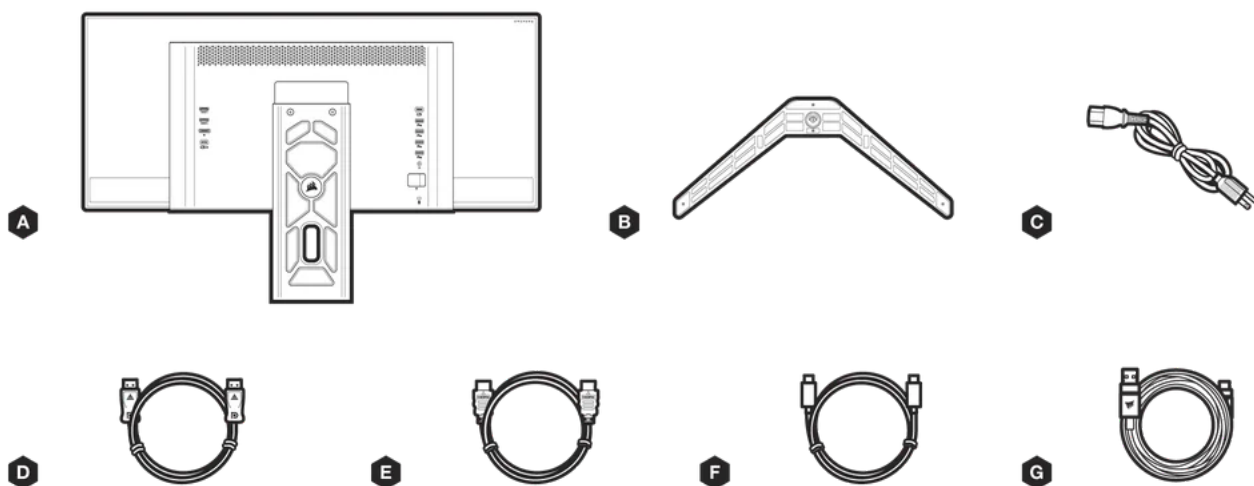
Product Setup, User Information, and Warranty/Dead Pixel policy can be found at <https://qsg.corsair.com/xeneon-monitors>

PRECAUTIONS

- Only use the accessories that are provided with the monitor or that which are recommended by the manufacturer.
- Keep the plastic packaging bag for the product in a place that cannot be reached by children.
- Before connecting the monitor to the power outlet, make sure that the voltage rating of the power cable is compatible with the power specification in the country where you are located.
- The power cord plug must be connected to a properly wired and grounded power outlet.
- Do not touch the plug with wet hands, otherwise can easily cause electric shock.
- Place the monitor in a stable and well-ventilated place.
- Do not place the monitor near any heat sources such as electric radiators or direct sunlight.
- The holes or openings on the monitor are for ventilation. Do not cover or block the ventilation holes with any objects.
- Do not use the monitor near water, drinks, or any type of liquids. Failure to do so may result in electric shock or damage to the monitor.
- Make sure to unplug the monitor from the power outlet before cleaning.
- As the screen surface can be easily scratched, avoid touching the surface with any hard or sharp object. Use a soft lint-free cloth instead of a tissue to wipe the screen. You may use a glass cleaner to clean the Equipment if required. However, never spray the cleaner directly onto the screen.
- Disconnect the power cable if the Equipment is not being used for a long period of time.
- Do not attempt to disassemble or repair the monitor yourself.
- The wall plug is the disconnecting device. The plug must remain readily operable.
- When the product is running or turning off, please do not unplug the power cord.
- If the power cord is unplugged accidentally, horizontal line noise could occur momentarily.
- Please do "Image Retention" if you have the horizontal line noise.



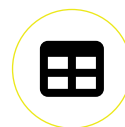
PACKAGE CONTENTS

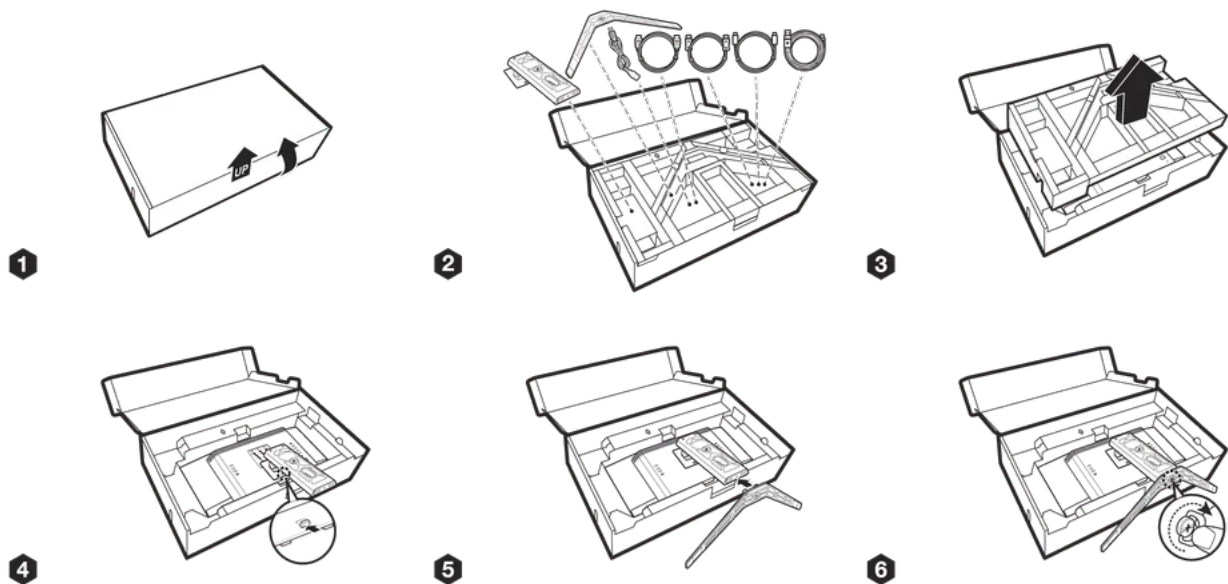


CORSAIR XENEON 34WQHD240-C QD-OLED DISPLAY CONTENTS

- A. CORSAIR XENEON 34WQHD240-C QD-OLED Display Panel
- B. Stand Base
- C. AC Power Cable
- D. DisplayPort Cable (1.5M)
- E. HDMI Cable (1.5M)
- F. USB-C Cable (1.5M)
- G. USB-A to USB-C cable (1.8M)

ASSEMBLY



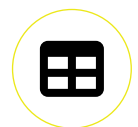


1. Remove the top tape and open the box.
2. Take all the accessory parts and the monitor neck and base out.
3. Remove the middle paper container layer.
4. Combine the stand neck with the screen VESA mount, and when you hear a clicking sound, it indicates that the combination is complete.
5. Assembly the stand base and neck.
6. Tighten the thumb screw and put the monitor safely and horizontally then finish the assembly process.

TILT, SWIVEL, AND HEIGHT ADJUSTMENT

CORSAIR XENEON 34WQHD240-C QD-OLED features a sturdy and stylish stand that offers swivel adjustment.

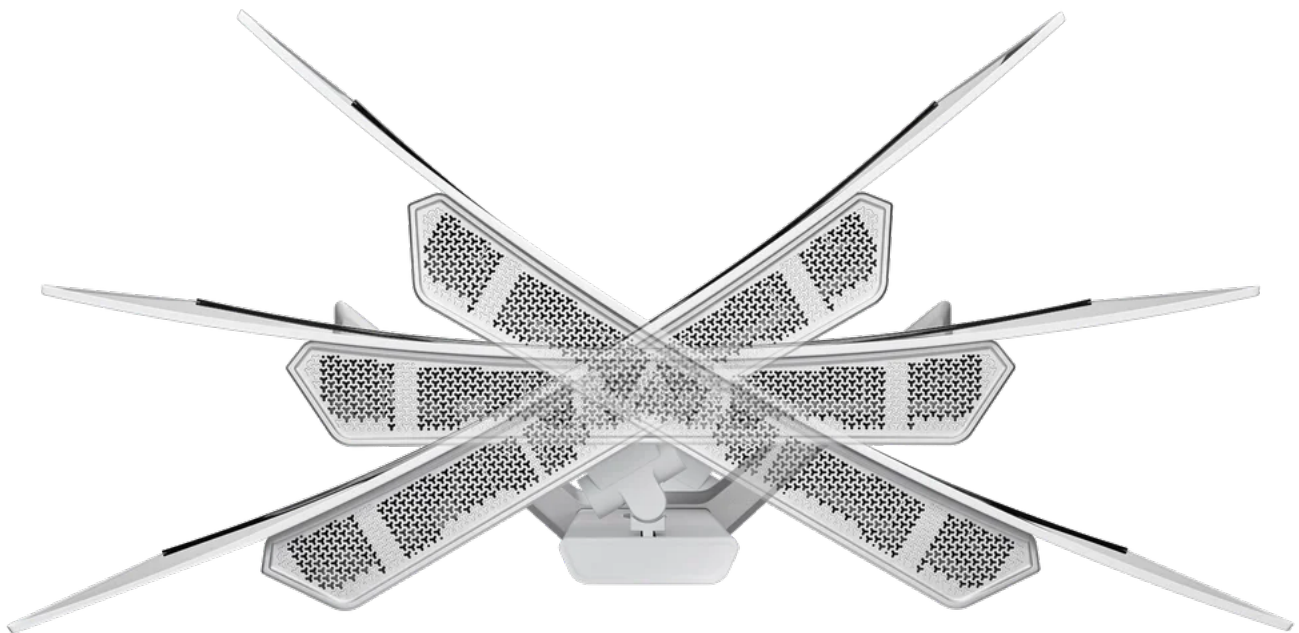
- Tilt -7/+15 degrees



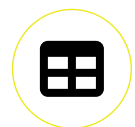




- Swivel +/- 30 degrees



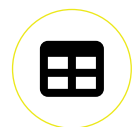
- Height 100mm





CONNECTIVITY

BACK SIDE





A. HDMI 2.1 – Dual HDMI inputs correspond to “HDMI1” and “HDMI2” inputs

B. DisplayPort 1.4 – DisplayPort input corresponds to “DisplayPort” input

C. USB Type-C Alt DP – Supports DisplayPort Alt Mode and upstream USB input

D. USB Type-C IN – Upstream USB input port. This port or the USB Type-C Port must be connected to a USB-capable port on your host device to support downstream USB 3.0 ports

E. USB 3.1 Type-A – 4 USB Type-A 5Gbps USB 3.1 Gen1 ports

F. Audio Jack – 3.5mm Audio Jack for headset or powered speaker connection

G. AC In – AC Power inputs

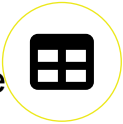
H. Kensington lock – One security device

BOTTOM SIDE



I. OSD Joystick – For Xeneon 34WQHD240-C QD-OLED OSD selection use

J. Power On/Off – Power on (off) Xeneon 34WQHD240-C QD-OLED

K. Input Source Select – Switch through the inputs from the  current input to the next one in this cycle: HDMI1, HDMI2, DP, Type-C DP Alt-Mode

PROXIMITY SENSOR FOR OSD LOCATION INDICATOR

Reach your hand here on the front of the unit and there will be a Button Location Indicator popping up on the screen for user's reference. This indicator activates when movement is detected within 25-50mm of the buttons. The indicator will turn off after 5 seconds.

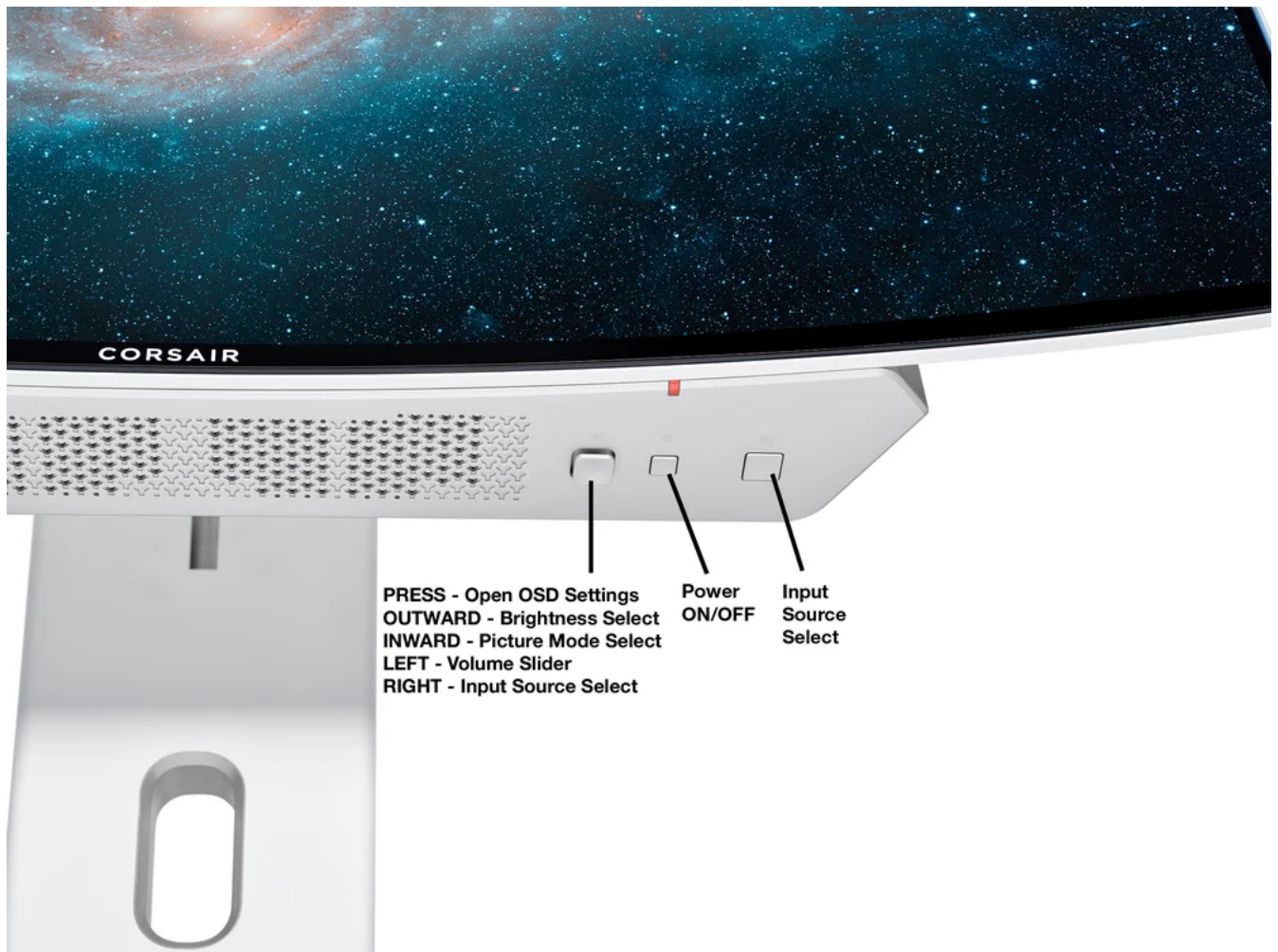


OPERATIONS

CONTROLS

Your monitor includes a joystick on the front side for opening shortcuts and navigating display settings.



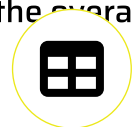


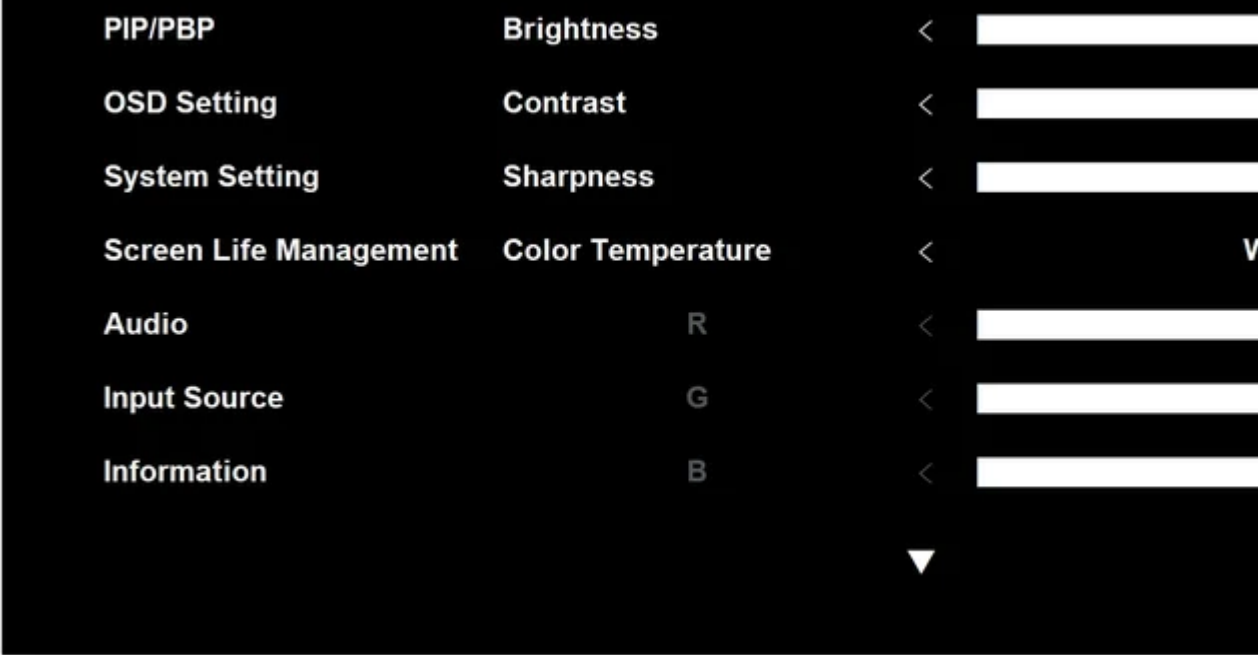
ON-SCREEN DISPLAY (OSD)

By pressing the joystick inward, you can access your monitor's display settings. You can use the joystick to navigate the settings and pressing the joystick inward will confirm your selection.

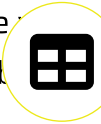
OSD - PICTURE

The first menu, labeled "Picture", contains the following settings for adjusting the overall picture quality.





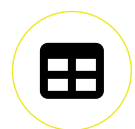
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
Picture	Preset	Standard		Standard
		Movie		Selects a display preset optimized for watching movies
		Text		Selects a display preset optimized for reading text
		sRGB		Selects a display preset optimized for HDR content in sRGB color space
		Creative		Selects a display preset factory calibrated for content-creation

			tasks
	Game		Selects a display preset optimized for playing fast-moving games
	HDR		Selects a display preset that is HDR enabled
	HDR Peak Brightness		The HDR Peak brightness mode is great for HDR content with a peak brightness of 1000nit (within a 3% window)
Brightness	(0-100)		Adjusts the intensity of the display backlight
Contrast	(0-100)		Adjusts the display's contrast
Sharpness	(0-10)		Adjusts the display's sharpening filter, increasing edge detail
Color Temperature	Cool		Sets the display's color temperature to cold, 8500K
	Standard		Sets the display's color temperature to standard, 6500K
	Warm		Sets the display's color temperature to warm, 5000K
	Custom	R (0-100)	Allows you to manually set the display's color temperature sliders controlling the red, blue, and green levels 
		G (0-100)	
		B (0-100)	
Gamma	2		Adjusts the perceived luminance; default is 2.2
	2.2		

		2.4		
	Saturation	(0-10)		Adjusts the saturation level; the default is 0
	Refresh Overlay	OFF		Displays real time refresh rate when enabled
		ON		
	Crosshair	OFF		Enable Crosshair function
		Dot		
		Cross		
		Angle		
	Crosshair Color	Green		Change Crosshair Color
		Red		

OSD - PIP/PBP (PICTURE-IN-PICTURE / PICTURE-BY-PICTURE)

The second menu, labeled “PIP/PBP”, lets you enable the PIP/PBP functions and display different ways.





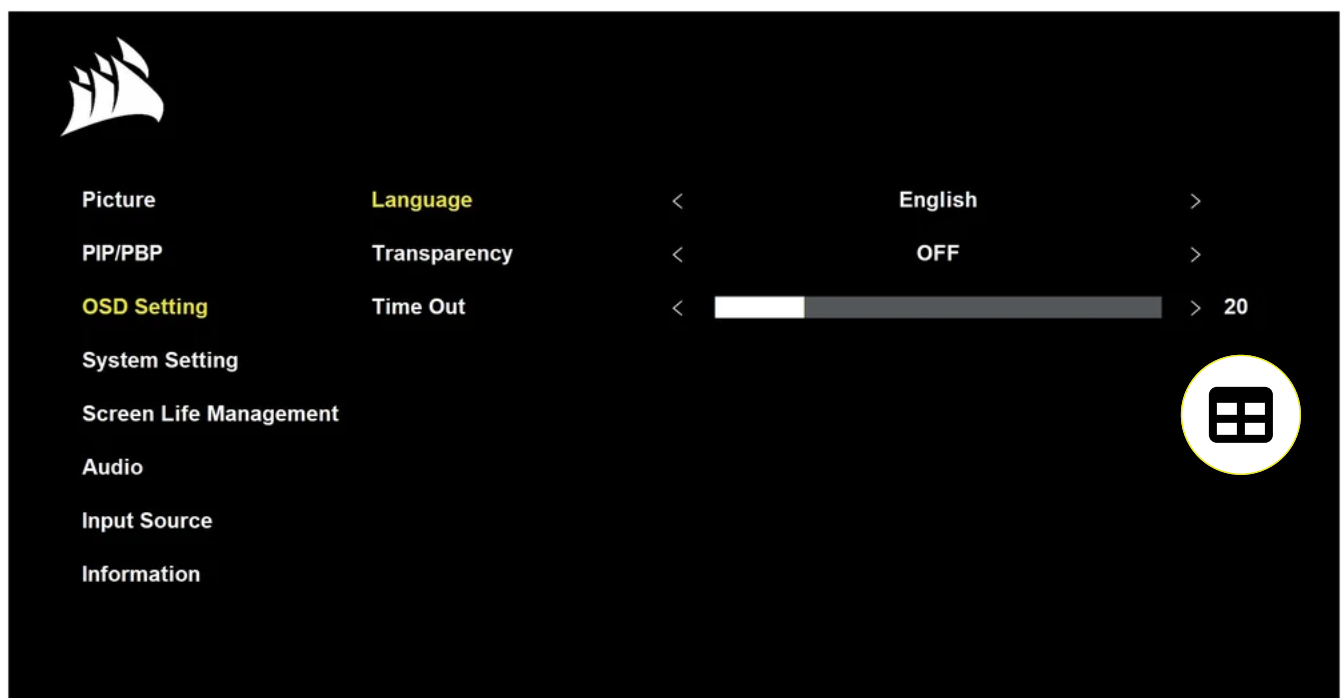
Picture	Function Mode	<	OFF	>
PIP/PBP	PIP Position	<	Top Left	>
OSD Setting	Sub Input Source	<	HDMI 1	>
System Setting	Swap Video Source			
Screen Life Management	Switch Audio Source	<	Main Source	>
Audio				
Input Source				
Information				

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
PIP/PBP	Function Mode	OFF		Enable PIP or PBP function
		PIP		
		PBP		
	PIP Position	Top Left		Place sub input source at top left side
		Top Right		Place sub input source at top right side
		Bottom Left		Place sub input source at bottom left side
		Bottom Right		Place sub input source at bottom right side
				

	Sub Source	Input	HDMI 1		Select sub input source
			HDMI 2		
			Display Port		
			Type C		
	Swap Source	Video			Swaps video source between main picture and sub picture
	Switch Source	Audio	Main Source		Change audio source between main source and sub source
			Sub Source		

OSD - OSD SETTING

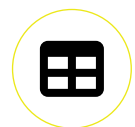
The third menu, labeled “OSD Setting”, contains the following settings for adjusting the display’s internal settings.



LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
OSD Setting	Language	繁體中文		Selects the OSD's language
		English		
		Français		
		Deutsch		
		Italiano		
		日本語		
		한국어		
		Português		
		Español		
	Transparency	OFF		Sets the OSD to be transparent or opaque
		ON		
	Time Out	(10-60)		Adjusts how long (in seconds) the OSD stays on screen before disappearing

OSD - SYSTEM SETTINGS

The fourth menu, labeled “System Setting”, lets you make adjustments to the system settings.





Picture	Aspect Ratio	<	Auto	>
PIP/PBP	Adaptive Sync	<	ON	>
OSD Setting	Proximity Sensor	<	ON	>
System Setting	Source Detection	<	Auto	>
Screen Life Management	USB-C Alt Mode	<	4 lane	>
Audio	Factory Reset	<	OFF	>
Input Source				
Information				

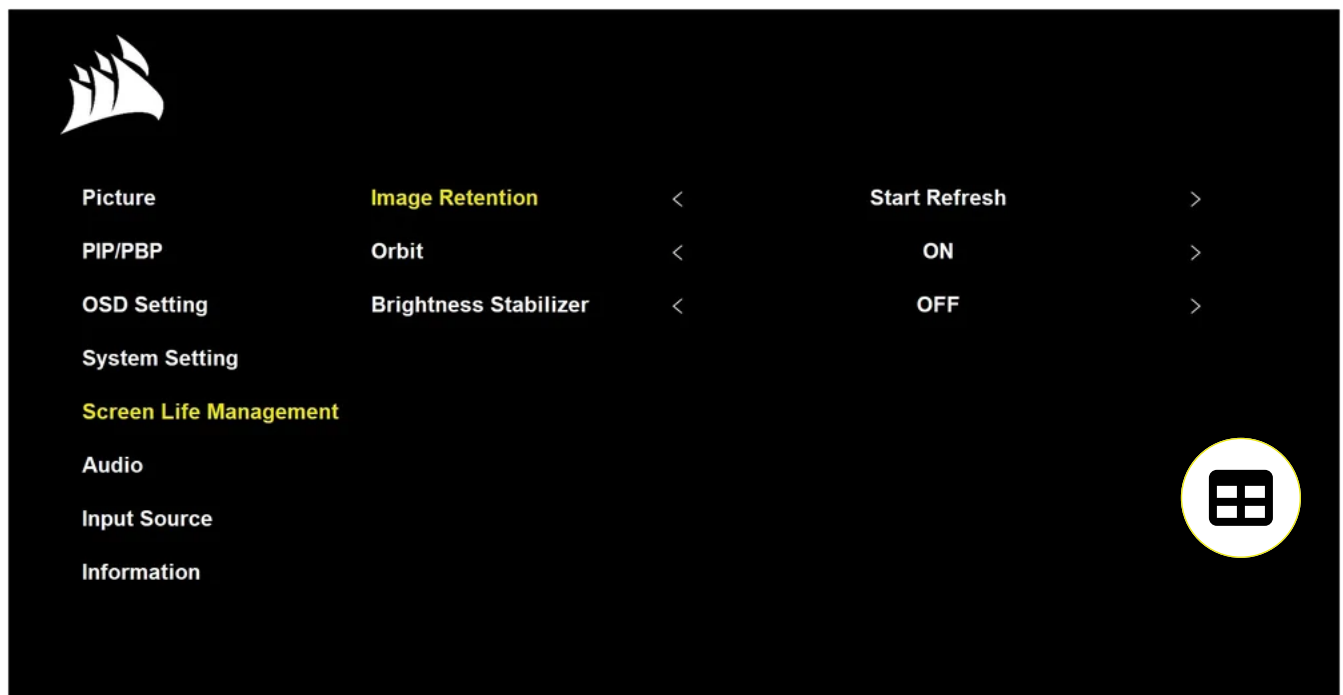
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
System Setting	Aspect Ratio	Auto		Aspect ratio is the ratio of width to height of an image or screen. When the aspect ratio is set to Auto, the monitor will adapt the aspect ratio to match the incoming video signal. This mode is useful when trying to view an image with a different aspect ratio than the display without distorting the image. Full mode will take the input and change the size of the image to fit the screen.
		Full		
	Adaptive Sync	OFF		Enables AMD FreeSync or NVIDIA G-SYNC to reduce screen tearing and stuttering by synchronizing the monitor's refresh rate with the framerate from the GPU. When enabled, you will be able to select AMD FreeSync or NVIDIA G-SYNC within the Graphics Driver. NVIDIA G-Sync compatibility is available when connected via DP cable or USB Type-C Alt Mode cable to compatible GPU. For NVIDIA G-Sync functionality:
		ON		

			• Install/Open NVIDIA Control Panel • Select “Set up G-Sync” • Select "Enable G-Sync Compatible" checkbox • Select the display "RDD0027" • Select "Enable settings for the selected display model" • Click the "Apply" button May require a system reboot to access NVIDIA settings
Triple Monitor Enable	OFF		For users needing to use triple monitors via two DisplayPort and one HDMI port, enabling this special mode is recommended. This mode should adjust settings for optimal performance and display quality for the three-monitor use case. If the triple monitor condition no longer exists, please switch back to “OFF” to ensure the best performance.
	ON		
Proximity Sensor	OFF		The proximity sensor switch is initially ON. Users can toggle it OFF to address specific scenarios where the sensor could be unexpectedly activated, accommodating unique use cases.
	ON		
Source Detection	Auto		Allows the user to choose whether the monitor should automatically detect a video source or allows the user to manually select the video source. Auto should be selected when there is only one video input device, and Manual should be selected when a specific video input is desired, but there are multiple video inputs.
	Manual		
USB-C Alt Mode	4 Lane		Allows the user to choose between USB data transfer speeds but can affect the refresh rate of the monitor. • 4-Lane Mode allows up to 3440 x 1440 @ 240Hz resolution but reduces the speed of

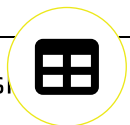
				the USB Type-A ports to USB 2.0 • 2-Lane Mode allows for up to 3440 x 1440 @ 60Hz but enables USB Type-A at USB 3.0 speed To take full advantage of high refresh rates please set USB-C Alt Mode to 4-lane, ideal for gaming. To take advantage of faster USB data transfer speeds please set USB-C Alt Mode to 2-lane, ideal for productivity tasks and data transfers.
		2 Lane		
	Factory Reset	OFF		When applied, Factory Reset returns the monitor to its default factory settings. All settings previously applied will be reset to the default settings.
		ON		

OSD - SCREEN LIFE MANAGEMENT

The fifth menu, labeled “Screen Life Management”, lets you efficiently manage screen life.



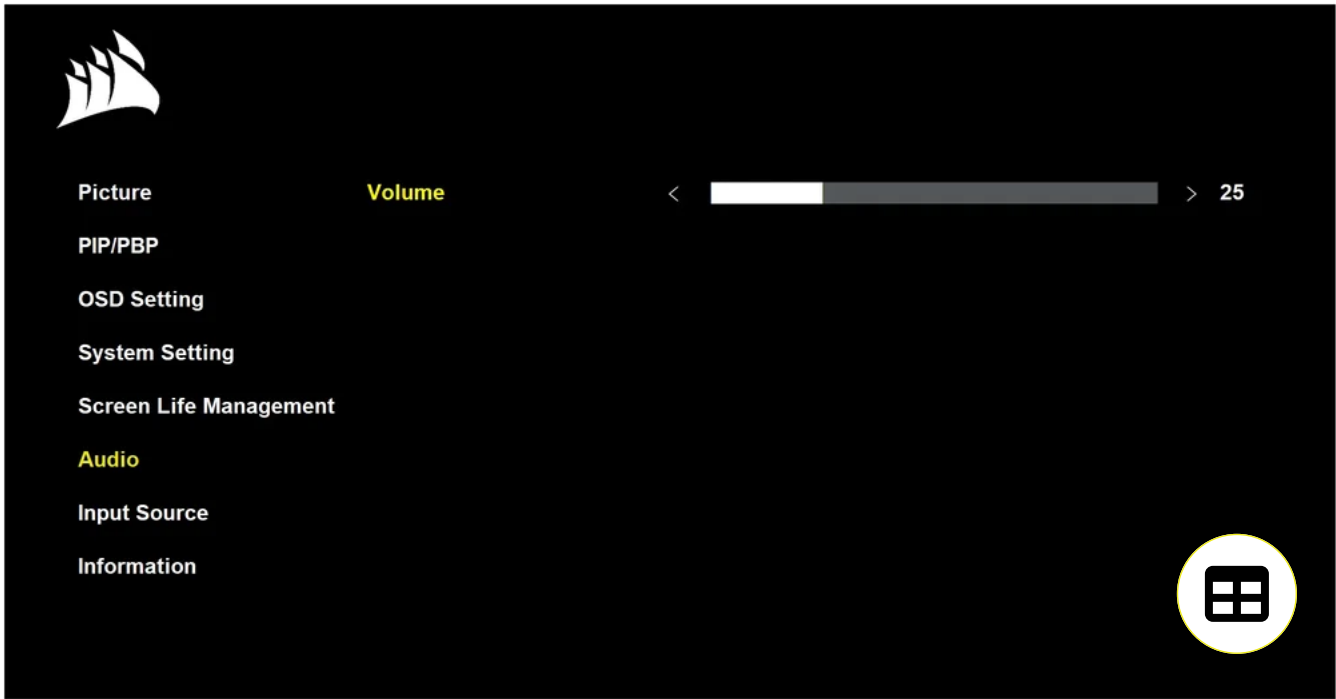
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
Screen Life Management	Image Retention	Start Refresh		Refreshes the pixels to prevent image retention or “burn-in”. If the display is left on for 8 hours, an overlay notification will appear on the screen suggesting that Image Retention Refresh be performed. While the display is being refreshed, the monitor cannot be used. When the monitor is powered off, Image Retention Refresh will be running automatically if it has been operated for more than 8 hours. Hitting the power button during a refresh will cancel the process and will allow the display to be used. To ensure the monitor’s longevity, it is recommended to power the monitor off when not in use and utilize the Image Retention Refresh during long periods of continued use. After image retention, the monitor will automatically switch to power-off mode. Please power on the monitor once the LED indicator stops alternating between white and amber flashes. *Note: The Image Retention process will take approximately 6 minutes.
	Orbit	OFF		While activated, the image shifts one pixel per minute in a circular pattern to prevent screen damage and image retention. To ensure monitor longevity, it’s recommended to always keep the Orbit setting on, especially when using the monitor for productivity and work uses or still
		ON		



				images.
	Brightness Stabilizer	OFF		Limits the peak brightness of the monitor to 250 nits while providing more stable brightness levels when switching between windows and applications. To take advantage of the full brightness and contrast capabilities provided by this monitor set Brightness Stabilizer to OFF; ideal for HDR, gaming and media consumption. To ensure stable brightness settings for productivity tasks, set Brightness Stabilizer to ON.
		ON		

OSD - AUDIO

The sixth menu, labeled “Audio”, lets you control the display’s audio.

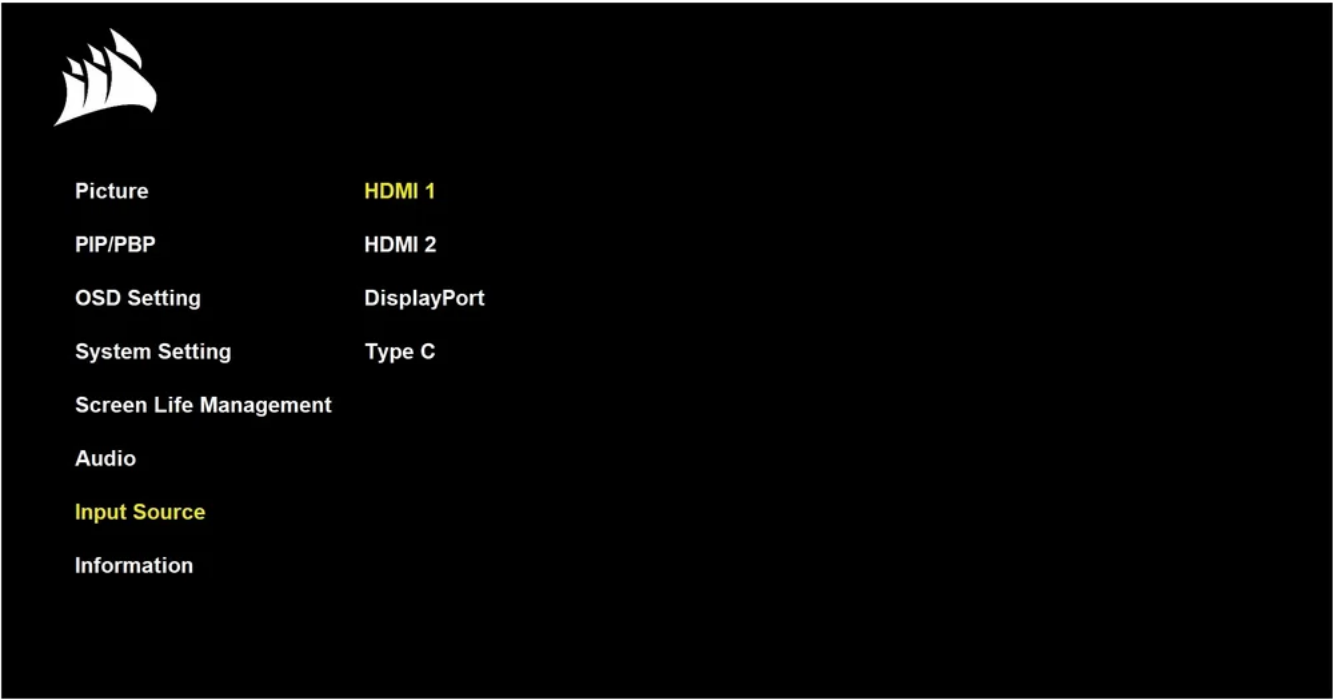


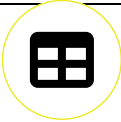
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
---------	---------	---------	---------	---------------

Audio	Volume	(0-100)		Adjusts the volume of the audio output from the headphone jack
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OSD - INPUT SOURCE

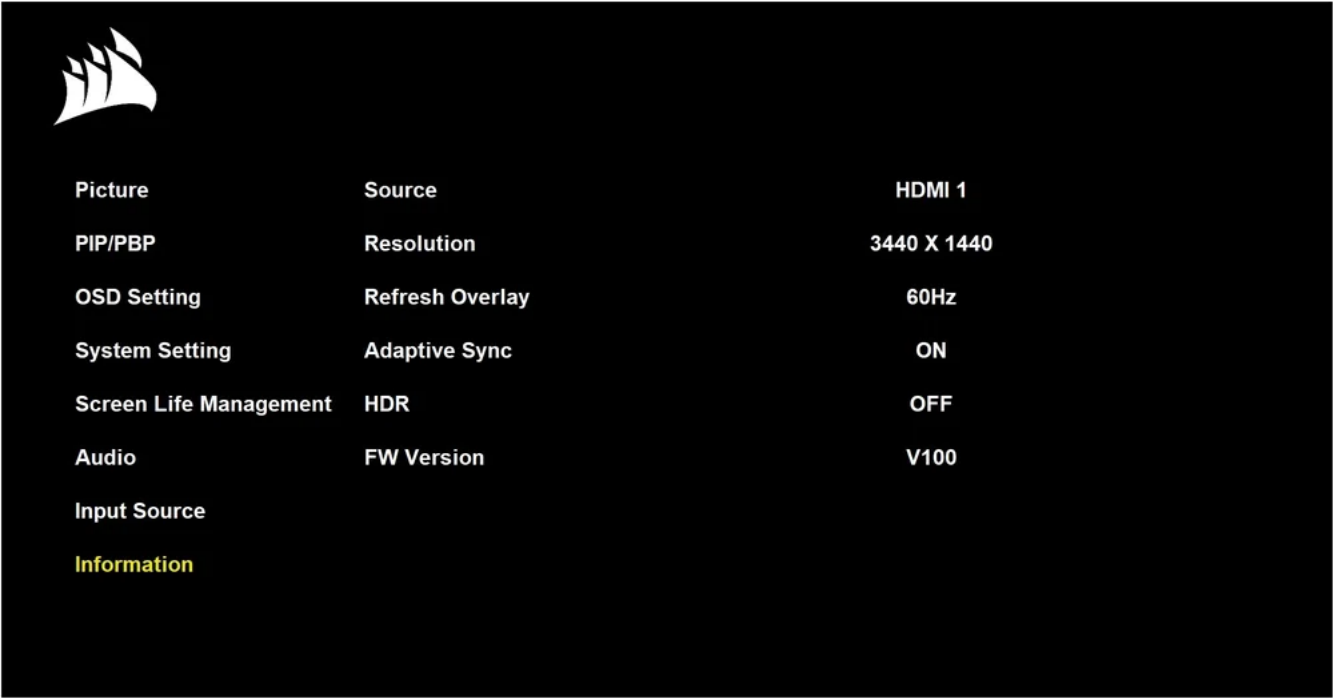
The seventh menu, labeled “Input Source”, lets you switch between the display’s different inputs.



LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
Input Source	HDMI 1			Switches to the device connected to the HDMI-1 port
	HDMI 2			Switches to the device connected HDMI-2 port 
	DisplayPort			Switches to the device connected to the “DP” DisplayPort port
	Type-C			Switches to the device connected to the TYPE-C port

OSD - INFORMATION

The eighth menu, labeled “Information”, provides you monitor information.



LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	FUNCTIONALITY
Information	Source			Display the current input source
	Resolution			Display the current display resolution
	Refresh Overlay			Display the current refresh rate
	Adaptive Sync			Adaptive Sync Status
	HDR			HDR status
	FW Version			Shows the current FW Version

APPENDIX

TABLE 1: TECHNICAL SPECIFICATIONS

Product Name	CORSAIR XENEON 34WQHD240-C QD-OLED
Part Number	CM-9030005
Device	RDD0027
USB Hub ID	CORSAIR USB 3.1 Hub
Panel Size	34" Diagonal
Display Surface	Non-Glare
Pixels per inch	110
Aspect Ratio	21:9
Native Resolution	3440 x 1440 @ 240Hz
Response Time (GtG)	0.03ms
Display Colors	1.07B colors (10bit RGB)
Panel Technology	QD-OLED
Flicker-Free	Yes
Viewing Angles	178° (H) / 178° (V)
Peak Brightness	1000 cd/m2 (APL 3%) 450 cd/m2 (APL 10%) 250 cd/m2 (APL 100%)
Static Contrast Ratio	1,500,000:1
HDR Certification	DisplayHDR True Black 400
Color Gamut (CIE 1976)	99% (DCI-P3), 100% (sRGB)
Variable Refresh Rate	NVIDIA G-Sync Compatible Certified AMD FreeSync Premium

HDMI Input	2x HDMI 2.1
DisplayPort Input	1x DisplayPort 1.4
USB-C Input	1x DisplayPort 1.4 (USB-C Alt Mode), 65W Power Delivery, USB 5Gbps Data Upstream
USB-C Upstream Input	1x 5Gbps USB-C with 15W Power Delivery
USB-A Output	4x 5Gbps Type-A USB Type-A 3.1 gen1
3.5mm Audio	Yes, passthrough from video input
Power Consumption (On)	251W
Power Consumption (Sleep)	<0.5W
Power Consumption (Off)	<0.3W
VESA Compatibility	100mm x 100mm
Dimensions (W x H x D)	With Stand: 812.04mm x 544.12mm x 281.43mm Without Stand: 812.04mm x 359.86mm x 111.85mm
Weight	With Stand: 10Kg Without Stand: 7.2Kg
Stand Tilt	-7/+15 degrees
Swivel	+/- 30 degrees
Height Adjust Range	100mm
AC In	100-240Vac, 50/60Hz
	Note: your device uses the following power supply: Guangzhou Shikun Electronic Technology PW.M251W1.601

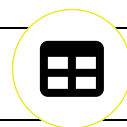
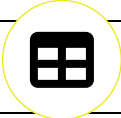
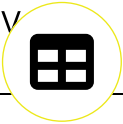
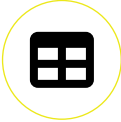


TABLE 2: SUPPORTED DISPLAY MODES

Resolution		Refresh Rate	HDMI	DP/ Type-C	PIP/PBP (HDMI)	PIP/PBP (DP/ Type-C)
640x480	VGA	60Hz	V	V	V	V
		67Hz	V	V		
720x400	Dos-Mode	70Hz	V	V		
800x600	SVGA	56Hz	V	V		
		60Hz	V	V	V	V
		72Hz	V	V		
		75Hz	V	V		
1024x768	XGA	60Hz	V	V	V	V
		75Hz	V	V		
1152x864	XGA+	75Hz	V	V		
1280x720	WXGA	60Hz	V	V	V	V
1280x800	WXGA	60Hz	V	V	V	V
1280x960	WXGA	60Hz	V	V	V	V
1280x1024	SXGA	60Hz	V	V	V	V
		75Hz	V	V		
1440x900	WXGA+	60Hz	V	V	V	V
1680x1050	WSXGA+	60Hz	V	V	V	V
1720x1440		60Hz			V	V

1920x1080	FHD	60Hz			V	V
		120Hz				
		240Hz	V	V		
2560x1440	QHD	50Hz				
		60Hz	V	V	V	V
		75Hz				
		120Hz	V	V		
		240Hz	V	V		
3440x1440	WQHD	30Hz	V	V	V	V
		60Hz	V	V	V	V
		120Hz	V	V		
		240Hz	V	V		
480P	640x480p @ 60 Hz 4:3		V	V	V	V
	720x480p @ 60 Hz 16:9		V	V	V	V
576P	720x576p @ 50 Hz 16:9		V	V		
720P	1280x720p @ 50 Hz 16:9		V	V		
	1280x720p @ 60 Hz 16:9		V	V	V	V 
	1280x720p @ 120 Hz 16:9		V	V		
1080P	1920x1080p @ 25 Hz 16:9					

	1920x1080p @ 30 Hz 16:9				
	1920x1080p @ 50 Hz 16:9	V	V		
	1920x1080p @ 60 Hz 16:9	V	V	V	V
	1920x1080p @ 100 Hz 16:9	V	V		
	1920x1080p @ 120 Hz 16:9	V	V		
2160P	3840x2160p @ 24 Hz 16:9				
	3840x2160p @ 25 Hz 16:9				
	3840x2160p @ 30 Hz 16:9				
	3840x2160p @ 50 Hz 16:9	V			
	3840x2160p @ 60 Hz 16:9	V		V	V
	3840x2160p @ 100 Hz 16:9	V			
	3840x2160p @ 120 Hz 16:9	V			

***Please note, the timing table may vary depending on the hardware configuration.**

ABOUT LOW BLUE LIGHT & FLICKER

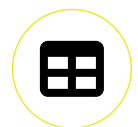
FREE

1. The monitor should be 50 ~ 70 cm (20 ~ 28 inches) away from your eyes.
2. Looking at the screen for an extended period of time causes eye fatigue and may deteriorate your eyesight.
3. Rest your eyes for 5 ~ 10 minutes for every 1 hour of product use.
4. Reduce your eye strain by focusing on objects far away.
5. Frequent blinking and eye exercise help keep your eyes from drying out.

**** The Monitor uses a low blue light panel and compliance with TÜV Rheinland Low Blue Light Hardware Solution at factory reset/default setting mode (Ex: Brightness 75%, Contrast: 50%, CCT: Normal, Preset mode: Standard.)**

HDMI LEGAL DISCLOSURE

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