



GIGABYTE M28U Media Kit

GIGABYTE M28U

Panel Spec

- ✓ 28" UHD with SS IPS
- ✓ 144Hz & 1ms GTG & HBR3
- ✓ 94% DCI-P3 & DisplayHDR400
- ✓ FreeSync Premium Pro*

Features

- ✓ KVM
- ✓ OSD SideKick
- ✓ Aim Stabilizer Sync & Black Equalizer
- ✓ GameAssist, Auto-Update

Human Interface

- ✓ EyeSafe
- ✓ Flicker-Free
- ✓ Power Board Build-in
- ✓ Ergonomic Design & Mobile Device Fast Charging



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KVM⁺

High PPI Display

Higher PPI means the more details a panel displays. For the same given screen dimensions, higher resolution also means higher PPI. Given the display size and viewing distance are two of the critical factors when choosing monitors, GIGABYTE M28U is a 28 inch screen suitable for high resolution with limited desk space.

24" FHD



27" QHD



28" UHD



28" 3840x2160

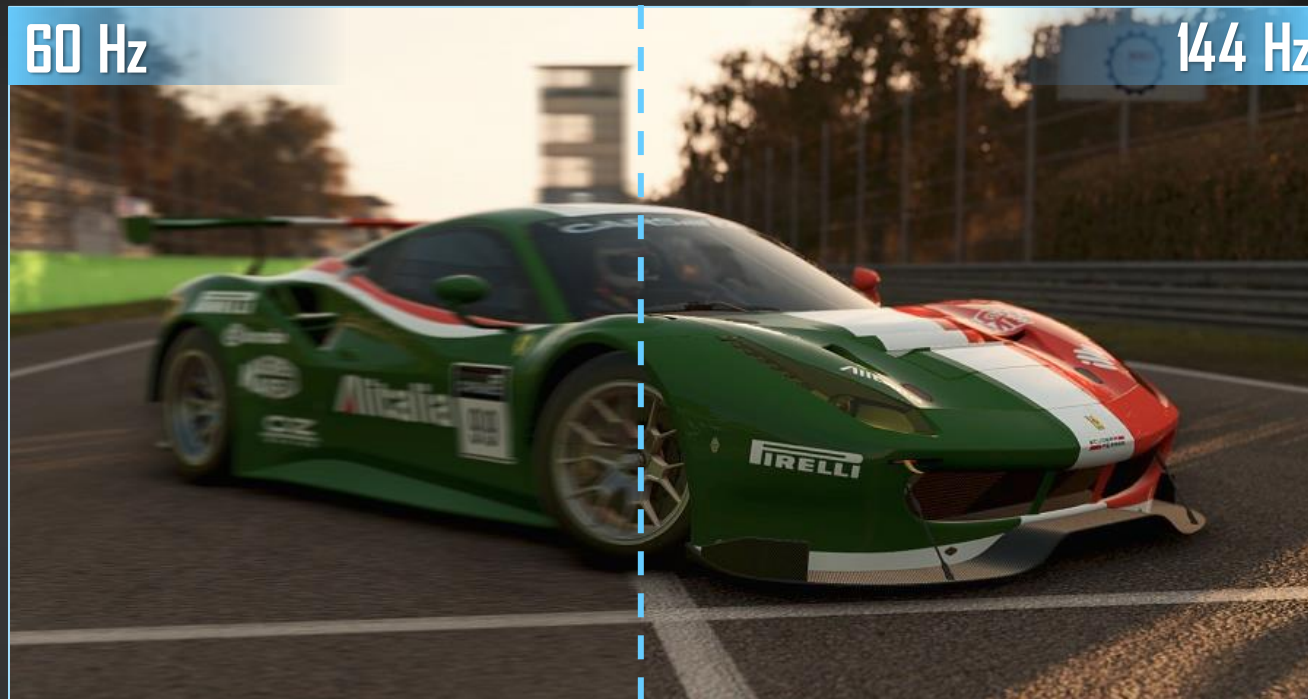
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Pixels per inch

Pixels per inch (PPI) or pixel density is a measurement of the resolution of a computer display, related to the size of the display in inches and the total number of pixels in the horizontal and vertical directions.

Super Speed IPS with 144Hz

Craving for high refresh rate but sacrifice for the picture quality? Why you only get to choose one?! The thing is you can actually have them both now! The Super speed IPS panel that M28U uses offering the advanced high speed of 144Hz, giving you the most fluid game feel without sacrificing viewing angles or color accuracy!

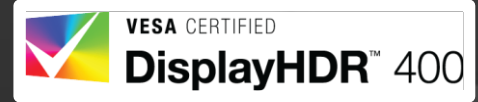


1ms GTG with Adaptive-Sync

GIGABYTE M28U is equipped with a 144Hz refresh rate which supports Adaptive-Sync technology, putting an end to choppy gameplay and broken frames and creates a fluid and artifact-free performance at any framerate. Blazing fast 1ms GTG response time to fully eliminate image lag and tearing.



94% DCI-P3 with 8-bit Color



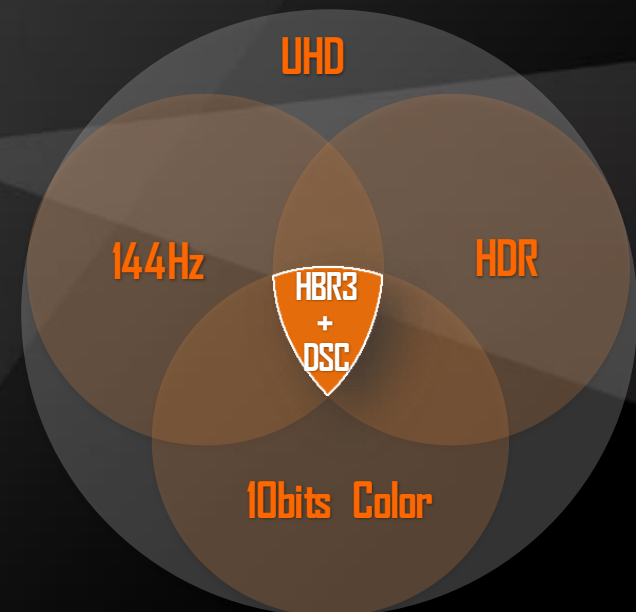
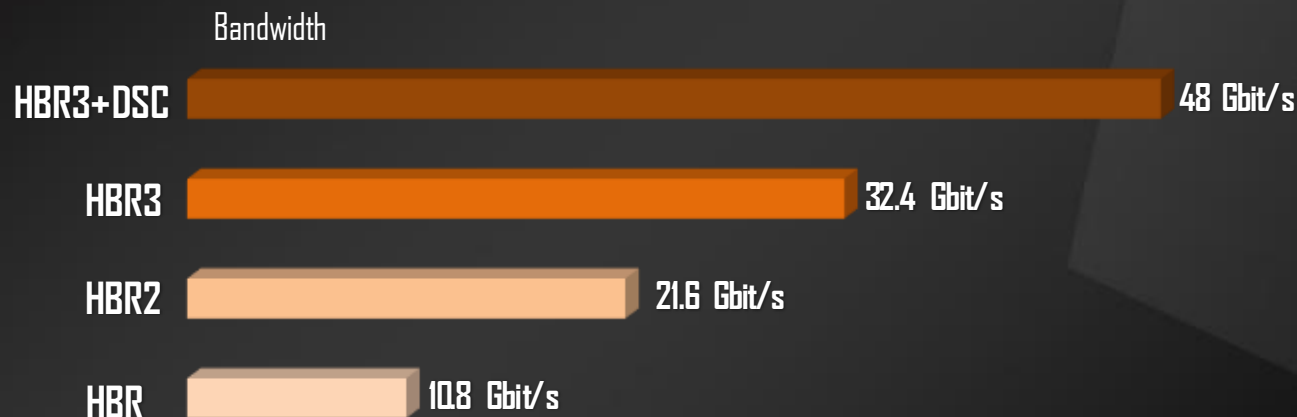
The super wide color gamut **94% DCI-P3/120% sRGB** display, and a true 8-bit color; contrast ratio 1000:1, allowing you to enjoy a fluent gaming experience with vibrant true colors. Moreover, it supports VESA DisplayHDR 400; HDR is gaining interest for a wide range of applications, including gaming, movie entertainment, and creation of multimedia content.



Greater Bandwidth

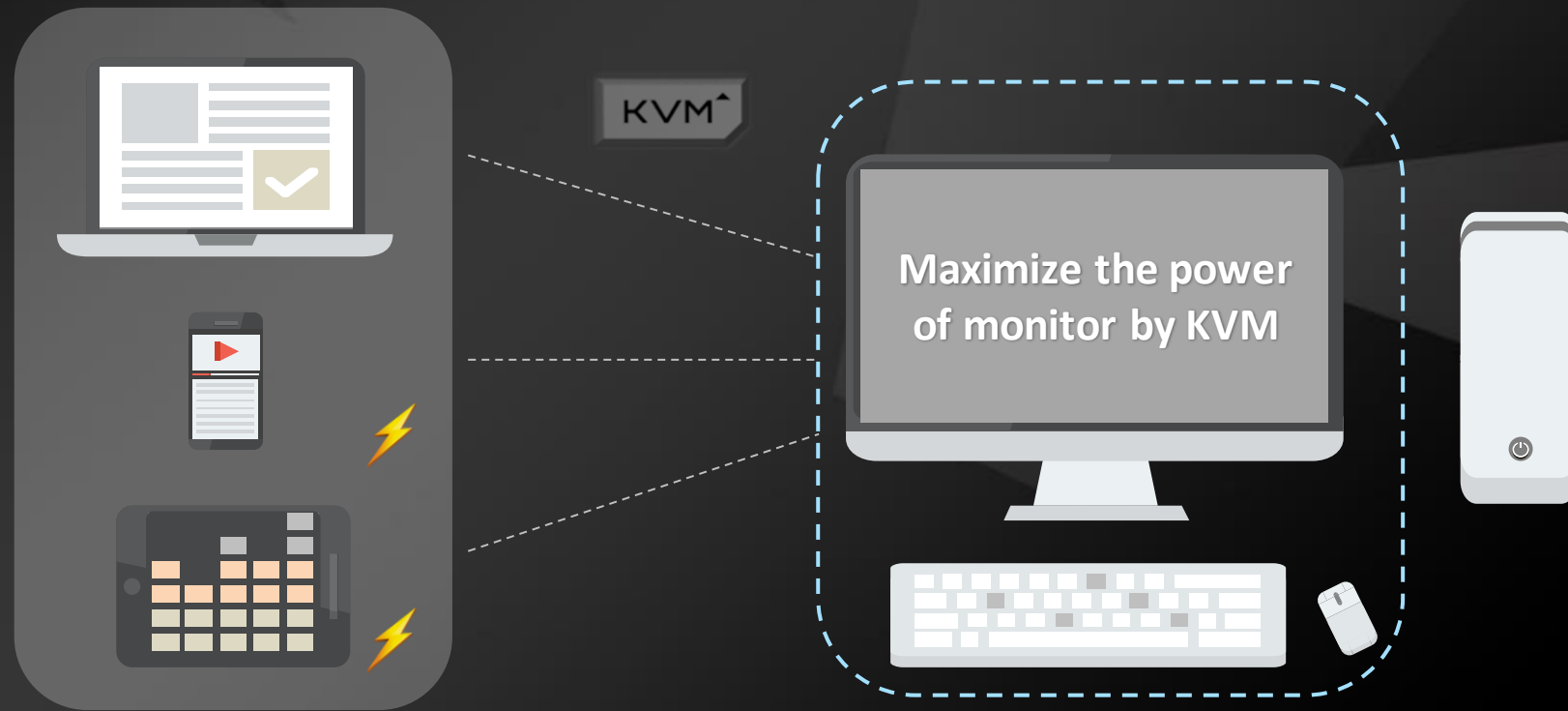


Not only supporting DisplayPort High Bit Rate 3 (HBR3), the DSC (Display Stream Compression) technology makes it display detailed picture quality at a native 4K resolution with a 144 Hz refresh rate via one single DisplayPort 1.4.



One For All

With GIGABYTE's exclusive KVM, you can freely control your devices by one set of keyboard and mouse. It's even cross-platform friendly, no matter what type of OS your systems is, we all support! Just imagine you can play your mobile game on a bigger screen and have your phone charged at the same time, how convenient and fantastic!



Devices with Type C ALT Mode

One set to control all your devices

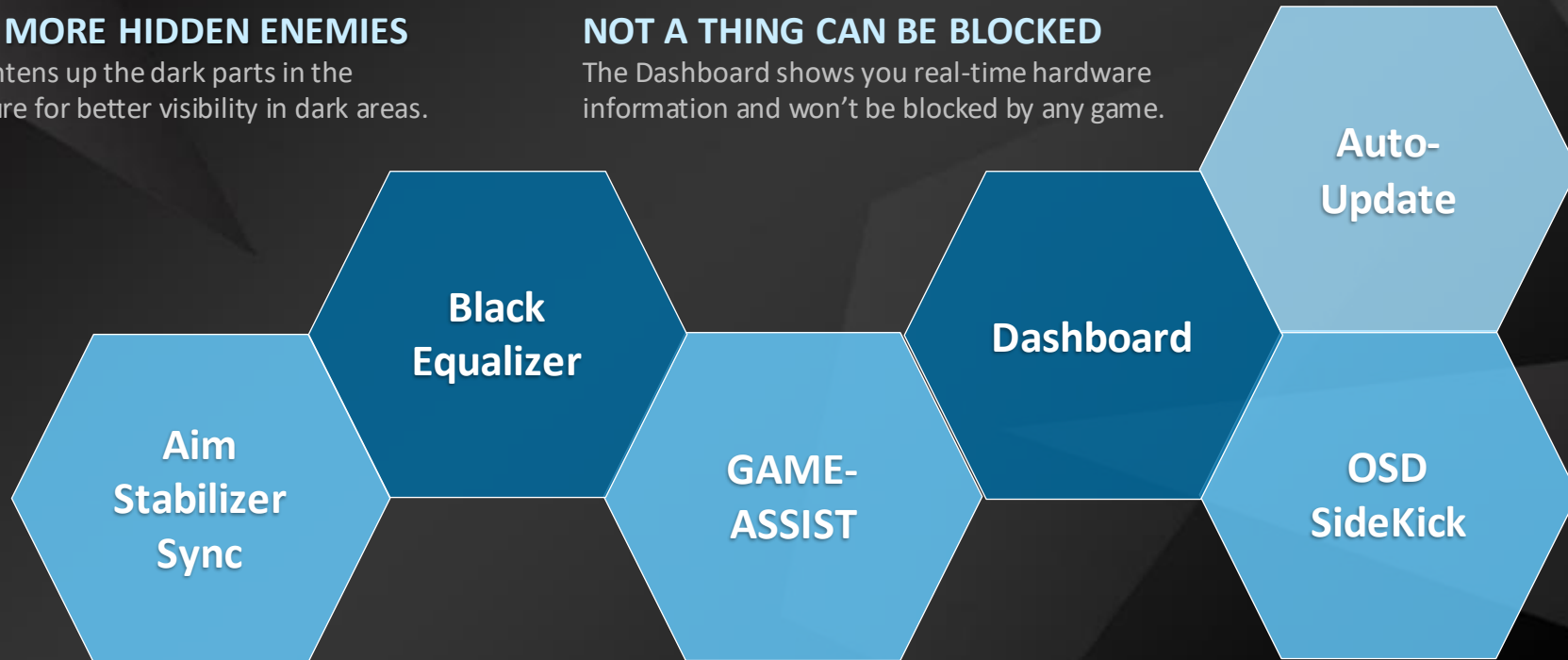
Classic Tactical Features

NO MORE HIDDEN ENEMIES

Brightens up the dark parts in the picture for better visibility in dark areas.

NOT A THING CAN BE BLOCKED

The Dashboard shows you real-time hardware information and won't be blocked by any game.



AIM LIKE A PRO

Upgraded Aim Stabilizer is able to conduct the motion blur reduction and V-Sync technology at the same time!

ALL YOU NEED IS HERE

Customizable crosshair, counter and all other assistive features.

EASIEST WAY TO SET MONITOR

Allowing you to set the display options directly with keyboard and mouse.

6 Axis Color Control

With the help of Six Axis Control, it's able to control six colors (red, green, blue, cyan, magenta, and yellow) individually. It allows you to more accurately display the color gamut on the monitor.



Built-in Stereos with Clear Sound

An ideal setup for those who have a small desk or simply prefer not to use external speakers or headphones when listening to music, watching movies or even playing games. Saving you the trouble of having to find a separate speaker and offering descent-sounding experience.



Appearance & Functionality

EyeSafe

Certified by TÜV Rheinland and Eyesafe® association to meet the standard for color balance and blue light reduction

Flicker-Free

A more stable LED light source to allow gamers to play the game for a long time or watch the movie without causing eye strain and other injuries

Ergonomic Design

An exclusive stand that's ergonomically designed to offer an extensive range of height, tilt adjustments



M28U

Spec.

Display	Panel Size(diagonal)	28" SS IPS
	Display Viewing Area(HxV) (mm)	631.928*359.78
	Panel Backlight/ Type	Edge
	Display Surface(non-glare/ glare)	Non-glare type
	Color Saturation	94% DCI-P3/120% sRGB
	True Resolution	3640 x 2440 (UHD)
	Pixel Pitch (mm)	0.16 x 0.16
	Brightness	300 cd/m2 (TYP)
	Contrast Ratio (Max.)	1000:1
	Viewing Angle	178° (H)/178° (V)
	Display Colors	8 bits
	Response Time	1ms GTG
	Refresh Rate (Max.)	144Hz
	Flicker-free	●
Input Output	Signal Input	HDMI 2.1 x2 Display port 1.4(DSC) x1
	Earphone Jack	●
	USB port(s)	USB 3.0 x3 USB Type C x1 (18W)
Power	Power Consumption	115W(Max)
	Power Saving Mode / Off Mode	0.5W / 0.3W
	Voltage	AC 100V~240V
Mechanical Design	Tilt(angle)	-5°~+20°
	Swivel(angle)	N/A
	Pivot(angle/direction)	N/A
	Height Adjustment (mm)	130mm
	VESA Wall Mounting(mm)	100*100mm
Security	Kensington lock	●
Dimension	Phys. Dimension with Stand (WxHxD) (mm)	636.5*534.2*193.6
	Phys. Dimension w/o stand (WxHxD) (mm)	636.5*372.3*63.1
	Box Dimension (WxHxD) (mm)	890*510*148
Weight	Net Weight (Esti.) kg	6.93
	Gross Weight (Esti.) kg	9.7
Accessories	Power cable/HDMI cable/DP cable/USB cable/QSG/Warranty card	

Thanks!
