FAQ’s

How can I run two gaming monitors at 144Hz?

To run two gaming monitors at 144Hz, you need to first make sure that the graphics card on your PC or laptop has at least two video outputs and plug each monitor to an output. These outputs must support 144Hz in the resolution of your monitor. Displayport 1.2/1.4 and HDMI 2.0 support up to 2560 x 1440 in 144Hz. Then comes the most important part: your graphics card. If it’s powerful enough, then both of your monitors can run at up to 144Hz.

Is my BenQ gaming monitor G-Sync compatible?

BenQ gaming monitors are ready for G-Sync due to universal support for VESA Adaptive Sync. You’ll get at least the basic screen tearing prevention. However, BenQ does not guarantee premium G-Sync performance. In any case, check the NVIDIA Control Center and turn G-Sync on. This can’t hurt your monitor or any hardware, and can only be a good thing.

What is Emulated HDR?

Emulated HDR offers a virtual HDR visual effect for your content. If the content is in SDR format and you still want to experience HDR visual performance, you can thus enjoy a better visual experience. Turn on the HDR mode via the OSD. Once our monitor detects the content you’re going to play is non-HDR, it will automatically turn on the emulated HDR.

What’s the difference between CinemaHDRi and GameHDRi?

Both CinemaHDRi and GameHDRi are types of the HDRi Technology.

Cinema HDRi enhances contrast and the color performance so as to prevent washed-out images.

Game HDRi enhances the contrast to the details in the darker scenes and also the color gradations so as to avoid overexposure.

What will users benefit from the adoption of a DSP chip?

The DSP chip makes it possible to optimize various sound effects by enhancing or weakening the sound, and also to do noise cancelation and optimal tuning for accurate audio performance according to different user listening need.