Features

Redefine the Game.

Discover the groundbreaking 49-inch super ultra-wide 32:9 monitor
with new metal Quantum dot technology and VA panel with 1ms MPRT

Super Ultra-wide screen

The super ultra-wide 49-inch screen with its innovative 32:9 aspect ratio means you always get to see game scenes in their entirety, exactly as their developers intended. And the 1800R curved panel immerses you in gameplay and delivers iMax-style cinematic viewing for movies and video content.

Seamless Multi-tasking

32:9 Super Wide Aspect Ratio

Equivalent to two 27" 16:9 monitors side by side, the 32:9 super ultra-wide screen provides the ultimate in multitasking flexibility. Forget about multi-monitor set-ups — with no bezels impeding your view and a single power cable for minimal clutter, you can multitask in truly seamless style.

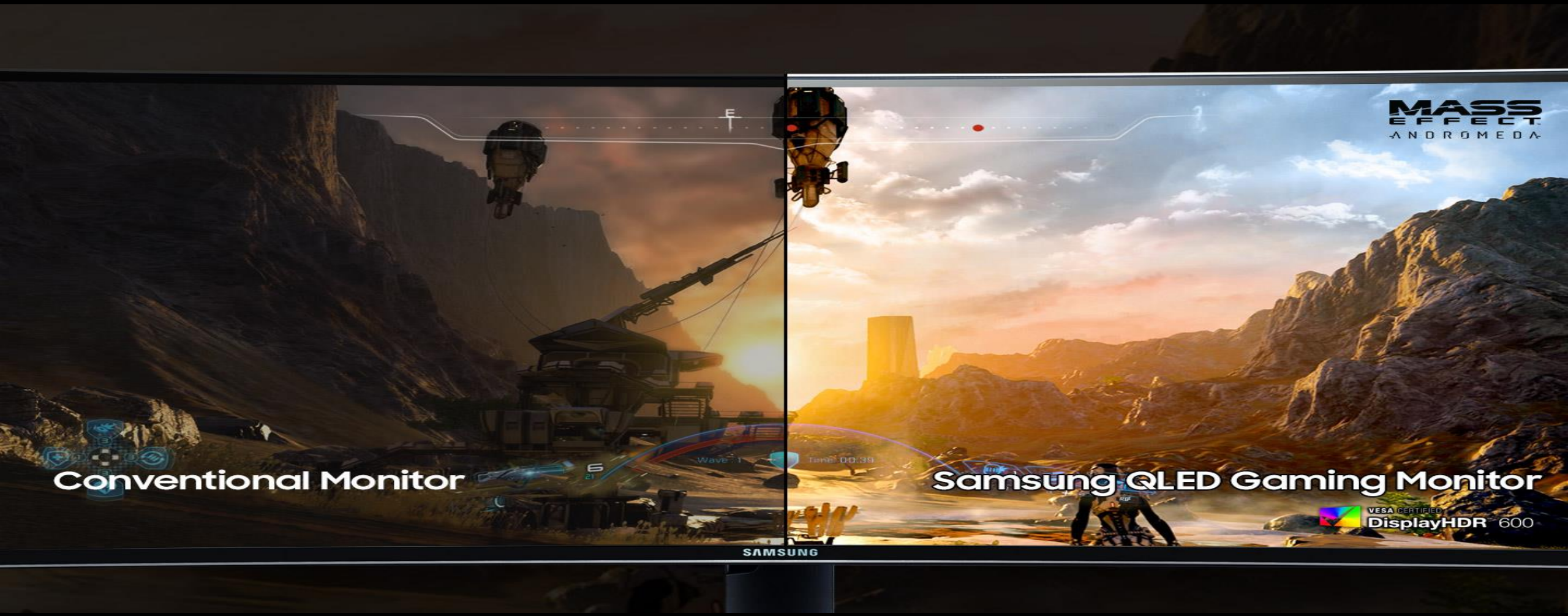
New Metal Quantum dot

Samsung QLED delivers purer, brighter, and more lifelike colors — especially reds and greens — than conventional monitors. And Samsung's new Metal QD technology ensures longer lasting, more natural colors, whether you're gaming or working in applications where color accuracy is critical.

Deeper Blacks, Brighter Whites

High Dynamic Range

QLED supports High Dynamic Range(HDR) for images with a wider range of luminance levels that render dark areas deeper and light areas brighter — so you see your games in the same remarkable detail as their developers intended.



* For general image quality (NOT HDR image quality), choose Professional Mode on the OSD menu.
* Upgrade software to support VESA DisplayHDR. (After June, 2018)
* Please refer to the User Manual for more details.

Smoother Gameplay

Fast 144hz refresh rate

The fast 144Hz screen refresh rate ensures you flawlessly smooth action scenes even in games with high frame rates. And you can adjust the refresh rate to 60Hz/120Hz when necessary.

Dedicated for Gamers

Multiple Game Modes

Developed with the Samsung Galaxy Team, finalists at the LOL 2016 World Championship, the factory–calibrated game display modes instantly optimize black gamma levels, contrast ratios, sharpness and color value settings for any game genre.

Arena Lighting

Arena Lighting projects a pulsating lightshow on to a wall behind the monitor, adding extra atmosphere to your gameplay.

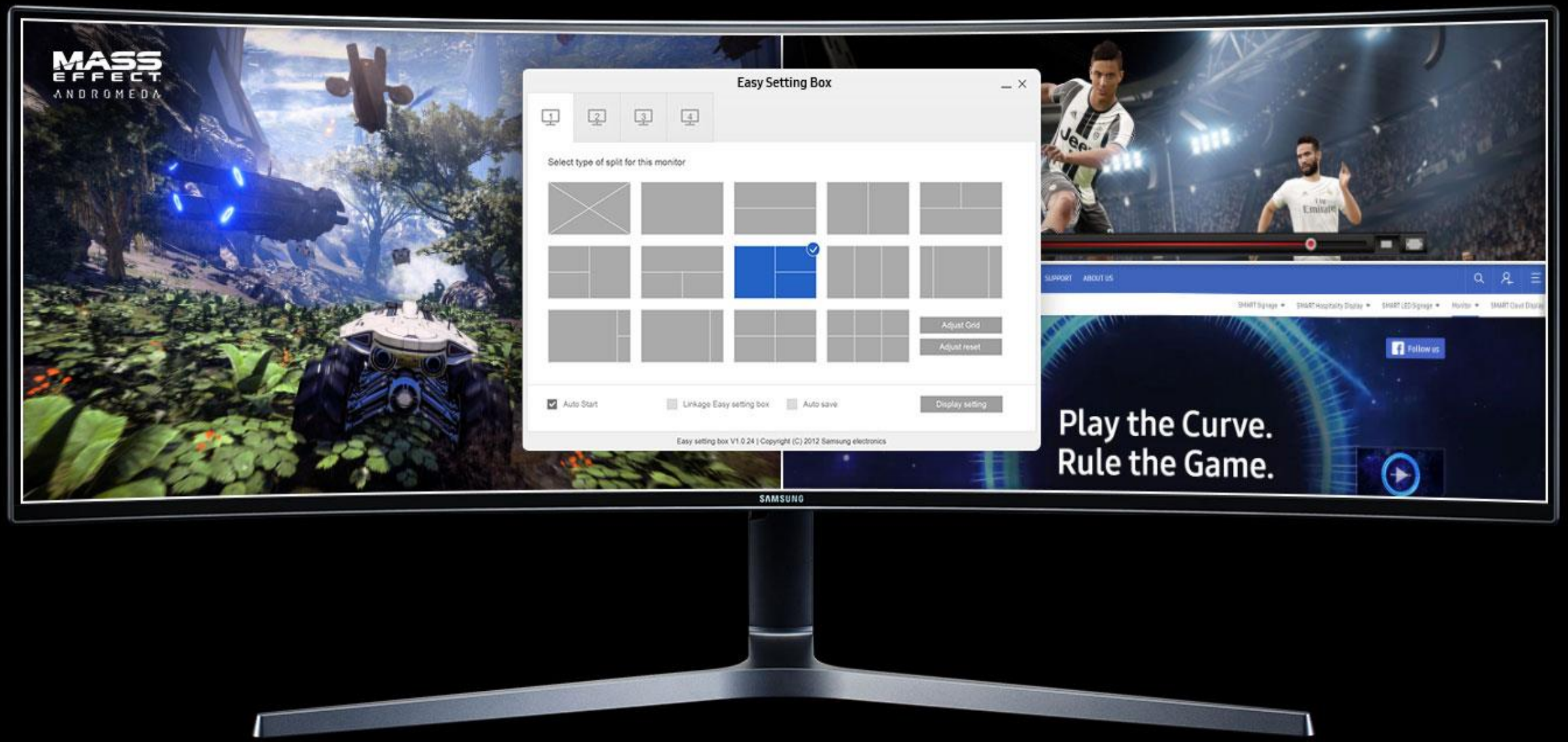
Game-style OSD Dash

The game-style OSD dashboard menu lets you view key game settings at a glance and adjust them to your preference using shortcut keys. Set this Good Design Award winner and play your way.

Multitasking Made Easy

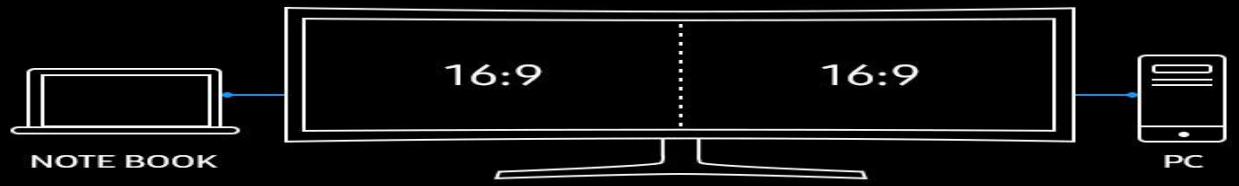
Easy Setting Box S/W

Easy Setting Box lets you partition the screen or display multiple screens of different sizes with just a click for truly simple multitasking



Picture-by-Picture

With Picture-by-Picture you can connect and view input sources without degrading the original image quality.



Smoother, Faster Gameplay

AMD FreeSync 2

AMD’s upgraded FreeSync 2 delivers pixel perfect, smooth gaming in any genre, even HDR games.

* For optimal screen images, brightness may be adjusted in the Freesync mode depending on input content.

Work and play in greater comfort

Precision HAS Stand

The Height Adjustable Stand (HAS) provides precision positioning for the super ultra-wide panel to let you work and play in greater comfort.

Eye Comfort

With Eye-saver mode minimizing blue light emissions and Flicker Free technology reducing distracting screen flicker, you can view for longer with less eyestrain.

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