Sufficiency and efficiency, keep both

B3 USB-C Monitor

Q27B3CF3

- Ultra Narrow Bezel
- IPS Wide Viewing Angle
- 120Hz Refresh Rate And 1ms Response Time

IPS WIDE VIEW | 120Hz | 1ms | ULTRA NARROW BEZEL | GAME MODE | USB C | FLICKER FREE | ANTI-BLUE LIGHT | HDMI | SPEAKERS | VESA MOUNT

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vision at Heart

Features

Designed with wide viewing angles

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

120Hz translates high GPU framerates into a smooth and responsive gameplay experience

Make the most of the graphical output of your PC with a monitor that can handle it: 120Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.

1ms MPRT response time decreases motion blur to eliminate smearing or ghosting

A pixel response time of 1ms MPRT means speed without the smear for an enhanced gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly without the annoying effects of ghosting. Choose the right path to gaming success, and never let a slow display stop you.

UltraNarrow Bezel for seamless appearance

Displays with ultra-narrow bezel allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, an ultra-narrow bezel display gives you the feeling of using one large display.

Choose from 6 customizable display settings to best suit your own style of gaming

GAME MODE SETTING
Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, and Off.

Powerful connectivity

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

An innovative solution to protect against the blue light from computer screens

The ratio of light in the range from 415nm~455nm compared to 400nm~500nm shall be less than 50%.

Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods oftime. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.

An all-rounded multimedia solution

With built-in speakers you can enjoy quality audio for music, games, and more without the hassle of connecting external speakers.

Adaptable and convenient setup

Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.

HDMI for quick digital connection

Enjoy crisp colorful images and audio with simple one-cable connection. An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality smooth digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

Specifications

Model Name	Q27B3CF3
Panel	27" / IPS LCD
Pixel Pitch (mm)	0.2331 (H) × 0.2331(V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350 cd/m²
Contrast Ratio	1500 : 1 (typical) / MEGA DCR
Response Time	4ms GtG / 1ms MPRT
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 103% (CIE1976) / sRGB 116% (CIE1931) DCI-P3 95% (CIE1976)
Optimum Resolution	2560 × 1440 @ 120Hz – HDMI, USB-C
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 1, USB-C (DP Alt, 65W) x 1
USB Hub	USB 3.2 Gen1 × 2
Power Supply	100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	35W
Speakers	2W × 2
Line In/Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Height Adjustment: 110mm, Tilt: -5° ~ 23°
Product without Stand (mm)	356.7 (H) × 616.6 (W) × 45.6 (D)
Product with Stand (mm)	398.6~508.6 (H) × 616.6 (W) × 229.8 (D)
Packaging (mm)	481 (H) × 820 (W) × 162 (D)
Product without Stand (kg)	3.97
Product with Stand (kg)	5.51
Product with Packaging (kg)	8.62
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS

Design and Specifications are subject to change without notice.