AOC

E1 SERIES

COMPACT AND EFFICIENT

20E1H

◆ HDMI & VGA input

◆ Cable Management

◆ Low Blue Mode & Flicker Free for eye care

◆ VESA Mount

LOW BLUE MODE   FLICKER FREE   CLEAR VISION   **HDMI™** HIGH-DEFINITION MULTIMEDIA INTERFACE

vision at Heart

► FEATURES

HDMI
Multimedia-Ready with HDMI Input
HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.

LOW BLUE MODE
Low Blue Mode
AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.

Low Blue Light
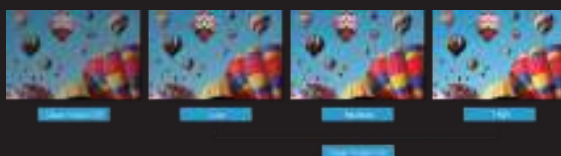
FLICKER FREE
Flicker Free Backlight Technology
Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.

Ordinary Monitor   AOC Monitor

CLEAR VISION
Clear Vision
The image performance engine can upscale Standard Definition (SD) sources to High Definition (HD) for sharper, more vivid viewing.

SCREEN +
Screen+
The bundled Screen+ software splits the PC workspace into four self-contained panes to group application windows for easier viewing. Screen+ also supports multiple monitors.

AOC MENU
i-Menu
Included PC software allows the user to change the OSD settings using their mouse.

E-SAVER
e-Saver
Software enables the user to set a low power configuration of the monitor when the PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.

► SPECIFICATIONS

Model Name	20E1H
Panel Size	19.5" / 494.2mm
Pixel Pitch (mm)	0.2712 (H) × 0.2712 (V)
Effective Viewing Area (mm)	433.92 (H) × 236.34 (V)
Brightness (typical)	200 cd/m²
Contrast Ratio	600:1 (Typical) 20 Million : 1 (DCR)
Smart Response	5ms (GtG)
Viewing Angle	90° (H) / 65° (V) (CR > 10)
Color Gamut	NTSC 84% (CIE1976) / sRGB 100% (CIE1931)
Optimum Resolution	1600 × 900 @ 60Hz
Display Colors	16.7 Million
Signal Input	VGA, HDMI 1.4
Power Supply	100 - 240V～1.5A, 50 / 60Hz
Smart Power Mode: Typical	12W
Built-in Speakers	no
Regulatory Approvals	BSMI
Wall-Mount	100mm x 100mm
Cabinet Color	Black
Adjustable Stand	Tilt: -3.5° ~ 21.5°
Product with Stand (mm)	379.31 (H) × 461.4 (W) × 199.4 (D)
Packaging (mm)	368 (H) × 521 (W) × 140 (D)
Weight (Net /Gross) kg	2.35 / 3.46

Design and Specifications are subject to change without notice.