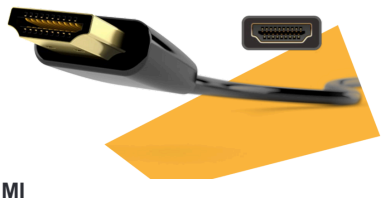
24B15H3

Boost your productivity with the 24B15H3 FHD 120Hz IPS monitor!

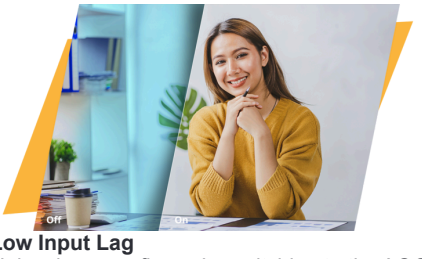
The 24B15H3 is designed to support your daily tasks at home or in the office. With its FHD resolution and IPS panel, it delivers clear visuals and accurate colors. The 120Hz refresh rate and 1ms MPRT ensure smooth performance. Low Blue Mode and Flicker-Free technology help you work comfortably for extended periods. With HDMI and VGA connectivity, setup is simple, making the 24B15H3 a versatile monitor for any use.

Features



HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Low Input Lag
Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

120Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

1ms MPRT Response Time
The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

GENERAL	
Model Name	24B15H3
Brand	AOC
Channel	B2C
Product line	Basic-line
EAN	4038986143387

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,5
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	92,56
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1300:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	D-SUB: 48-75Hz; HDMI:48-120Hz
Digital Signal Frequency Horizontal	D-SUB: 30k-86kHz; HDMI: 30k-140kHz
Blue Light Technology	Low Blue Mode
Colour space (sRGB) CIE 1976 %	128,5
Colour space (DCI-P3) CIE 1976 %	88,0
Colour space (Adobe RGB) CIE 1976 %	83,5
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	75x75

ERGONOMICS	
Tilt	-5/20

SUSTAINABILITY	
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	22,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	540.5 x 419.9 x 185.2
Product dimensions excl. base (WxHxD) mm	540.5 x 322.1 x 36
Packaging dimensions (WxHxD) mm	615 x 395 x 110
Gross weight incl. package (in kg)	3,8
Net weight excl. package (in kg)	2,8
Product without stand (kg)	2,45

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years