

## 24B3CA2

**High-performance clarity with 23.8" FHD monitor featuring 100Hz refresh rate and HDMI**



Introducing the newest addition to the B3 line– a brilliant 23,8-inch display featuring an IPS panel for breathtaking visuals with 1920 x 1080 resolution and 100Hz refresh rates. If you're looking for a compact sized monitor with smooth experience, the 24B3CA2 is the ideal choice. Also, with one USB-C cable, video signal, power delivery and data transfer are available which will improve your productivity. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the compact screen size of the 24B3CA2.

### GENERAL

Model Name	24B3CA2
Channel	B2C
Product line	Basic-line
Design family	B3

SCREEN	
Screen size (inch)	23.8
Screen size (cm)	60.5
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 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	16.7M (6bits+FRC)
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0.2745
Pixels per Inch	93

EXTERIOR	
Bezel type (front)	Ultra Narrow
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS	
Vesa wallmount	100x100
Tilt	-5 (+3/-0) ~ +23 (-3/+0)

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W)
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	2
USB fast charge port	✓
RJ45	No
D-SUB (VGA)	0x
DVI	0x

**MULTIMEDIA**

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	-
Audio Output	1x Audio out
Monitor Webcam	No

**FEATURES**

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	102.5
Colour space (DCI-P3) CIE 1931 %	75.7
Colour space (DCI-P3) CIE 1976 %	81.6
Colour space (Adobe RGB) CIE 1931 %	76.1
Colour space (Adobe RGB) CIE 1976 %	87.8

**SUSTAINABILITY**

TCO Certified	No
Energy star	Energy star 8

**POWER / ENVIRONMENTAL**

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

**PRODUCT DIMENSIONS (METRIC)**

Product dimensions incl. base (WxHxD) mm	542.4 x 412.1 x 202.3
Product dimensions excl. base (WxHxD) mm	542.4 x 316.2 x 44.6
Packaging dimensions (WxHxD) mm	614 x126 x 394
Packaging dimensions (WxHxD) mm (CN)	614 x126 x 394
Gross weight incl. package (in kg)	5.28
Product with stand (kg)	3.36
Gross weight incl. package (in kg) (CN)	5.28
Product without stand (kg)	3.04

**WHAT'S IN THE BOX**

HDMI cable	1.5
USB-C to C cable	1.8
RS232	-
Power Cable	✓

**OTHER INFORMATION**

MTBF	30.000 hours (with backlight)
------	-------------------------------