



## 27B3CA2

**High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI**

Introducing the newest addition to the B3 line– a brilliant 27-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 but bigger than 23,8-inch , the 27B3CA2 is the ideal choice. Also, it provides USB-C which means it is possible to utilize video signals, power delivery and data transfer at the same time which will improve your productivity. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the expansive screen size of the 27B3CA2.

GENERAL	
Model Name	27B3CA2
EAN	4038986181471
Channel	B2C
Product line	Basic-line
Design family	B3

SCREEN	
Screen size (inch)	27
Screen size (cm)	68.58
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)	0.3114
Pixels per Inch	82

EXTERIOR	
Bezel type (front)	Ultra Narrow

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 (DP Alt mode) x 1
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	2
USB fast charge port	✓
RJ45	No
DVI	0x

**MULTIMEDIA**

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	-
Audio Output	1x Audio out combine with microphone

**FEATURES**

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
KVM	No
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	101.4
Colour space (DCI-P3) CIE 1931 %	75
Colour space (DCI-P3) CIE 1976 %	80.7
Colour space (Adobe RGB) CIE 1931 %	75.4
Colour space (Adobe RGB) CIE 1976 %	86.9

**SUSTAINABILITY**

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**

Product dimensions incl. base (WxHxD) mm	616.6 x 452.9 x 229.5
Product dimensions excl. base (WxHxD) mm	616.6 x 45.4x 356.7
Packaging dimensions (WxHxD) mm	690 x 142 x 453
Packaging dimensions (WxHxD) mm (CN)	690 x 142 x 453
Gross weight incl. package (in kg)	4.43
Net weight excl. package (in kg)	6.93
Gross weight incl. package (in kg) (CN)	6.93
Product without stand (kg)	4.05

**WHAT'S IN THE BOX**

HDMI cable	1.5
USB-C to C cable	1.8

**OTHER INFORMATION**

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