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
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
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
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
Flicker-Free	Flicker Free
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
Energy class	E

PRODUCT DIMENSIONS (METRIC)

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
Product with stand (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
Power Cable	✓

OTHER INFORMATION

MTBF	30.000 hours (with backlight)