



BenQ Monitors for MacBook

## Show Mac Colors

Expand your MacBook experience with the BenQ 32" MA320UP and 27" MA270UP 4K Nano Gloss monitors. The MA series features BenQ's exclusive Mac color tuning technology, offering a P3 wide color gamut for the best color-matching display for your MacBook Air or MacBook Pro.

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### Sync with MacBook Control

Just press the brightness or volume key, and both displays will adjust simultaneously.



### A Powerful Hub Connects All

The dual USB-C ports deliver 90W for your MacBook and 15W to charge your iPad or iPhone while you work.



### Adjust Easily. You View Comfortably.

No more bad posture. MA series offers more freedom with multiple angles and height flexibility for a better viewing experience.



### Your Mac, in Full Clarity

The Nano Gloss Panel reveals every shade and subtlety with crystal-clear depth, deep blacks, bright highlights, and color contrast that pops, it's how your Mac was meant to be seen.



Because it matters

Spec Attribute	MA270UP	MA320UP
<b>Panel</b>		
Screen Size	27"	31.5"
Resolution (max.)	3840x2160	3840x2160
Aspect Ratio	16:9	16:9
Panel Type	IPS	IPS
Viewing Angle (L/R) (CR>=10)	178°/178°	178°/178°
Brightness (typ.)	450	550
HDR	HDR10;VESA DisplayHDR 400	HDR10;VESA DisplayHDR 600
Native Contrast	1200:1	1300:1
Color Gamut	95% P3;99% sRGB	97% P3;99% sRGB
Display Colors	1.07 billion colors	1.07 billion colors
Display Screen Coating	Nano Gloss Panel	Nano Gloss Panel
Color Bit	10	10
Refresh Rate (Hz)	60	60
Response Times (GtG)	5	5
<b>Connectivity</b>		
USB-C (PowerDelivery 90W, DisplayPort Alt Mode, Data)	1	1
USB Type-C downstream (USB 3.2 Gen 1, 5 Gbps, power charging 15W)	1	1
USB Type-A downstream (USB 3.2 Gen 1, 5 Gbps, power charging 7.5W)	2	2
HDMI 2.0	2	2
HDCP	2.2	2.2
<b>Adjustable Stand</b>		
Tilt (down/up)	-5° ~ 20°	-5° ~ 20°
Swivel (left/right)	15° / 15°	15° / 15°
Pivot	90°	90°
Height Adjustment Stand (mm)	115	115
VESA Wall Mount	100x100	100x100
<b>Dimensions &amp; Weight</b>		
Dimensions (HxWxD) (inch)	22.1-17.5 x 24.2 x 8.7	24.0-19.4 x 28.1 x 8.7
Dimensions (HxWxD) (mm)	560.1-445.1 x 613.8 x 220.2	608.8-493.8 x 714.5 x 220.2
Net Weight (kg/lb)	8.2kg / 18.08lb	9.1kg / 20.06lb
<b>Power</b>		
Power Consumption (normal)	40	45
Power Consumption (max)	220	250
Power Consumption (sleep mode)	<0.5	<0.5
Video Bandwidth (MHZ)	600	600
Voltage Rating	100 ~ 240V	100 ~ 240V
Energy Star	Yes	Yes
Backlight Life (hr) min / Typical	30,000 / 30,000	30,000 / 30,000
<b>Others</b>		
Built-in Speaker	3Wx2	3Wx2
Color Mode	Cinema; Display P3; ePaper; Game; HDR; M-Book; sRGB; User	Cinema; Display P3; ePaper; Game; HDR; M-Book; sRGB; User
Eye-Care Technology	Flicker-free Technology, Low Blue Light, Color Weakness, Visual Optimizer (formerly B.I.+), ePaper	Flicker-free Technology, Low Blue Light, Color Weakness, Visual Optimizer (formerly B.I.+), ePaper
TUV Certificate	Eye Comfort 3.0; Flicker-free; Low Blue light (Software Solution)	Eye Comfort 3.0; Flicker-free; Low Blue light (Software Solution)
Software	Display Pilot 2, Display Quickit (Mac & Win)	Display Pilot 2, Display Quickit (Mac & Win)