



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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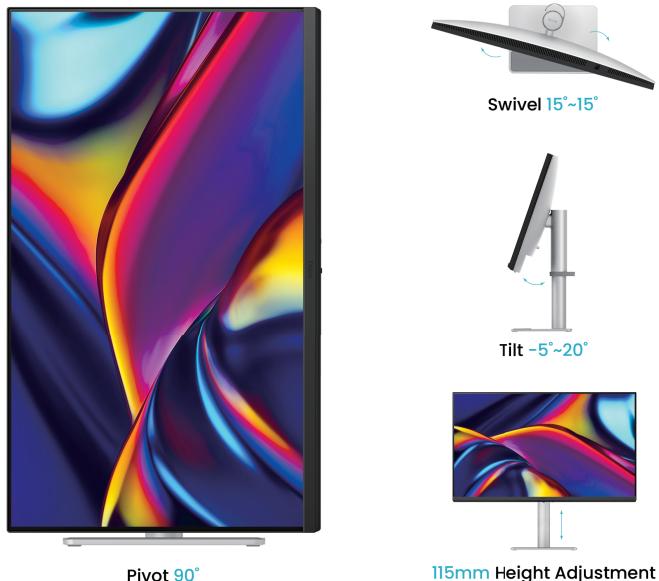
### Sync with MacBook Control

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.

Spec Attribute	MA270UP	MA320UP
Panel		
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
Connectivity		
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
Adjustable Stand		
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
Dimensions & Weight		
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
Power		
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
Others		
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)