

LED

The World's Slimmest LED Monitors

BenQ All New V Series



* Specifications may vary by models



With its cutting-edge LED-backlight technology, BenQ has created the world's slimmest and energy-efficient models with its brand new V Series. Sleekly styled and delivering extraordinary picture quality, the V Series offers a full range of screen sizes—from 18.5" to 24"—to accommodate varied user needs and preferences. The choice is yours, and the choices are truly great. With the BenQ V920/V2220/V2220H/V2420/V2420H, things are certainly lookin' great! *lookin' great*

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Internationally Recognized Design Excellence

Winner of an iF Product Design Award for 2010, the V series achieves a rare balance between the cutting edge and the classic. The smooth contours and clean lines of the housing are complemented by a subtle sheen inspired by the finish on lacquer ware.



LED Leads the Way

LED backlighting offers significant advantages over the CCFL technology used in older LCD monitors. These advantages encompass not only performance metrics such as higher dynamic contrast, no light leakage and flicker-free, but also environmental factors, like a manufacturing process and disposal that produces fewer pollutants.

High Dynamic Contrast Ratio

The V series does not merely offer excellent dynamic contrast ratio—it's the highest available on the market at an amazing 10,000,000:1. The result is truer blacks, and the ability to reveal detail in darkly lit areas of the screen rendered as undifferentiated blocks on less capable displays.



Energy Efficient and Money Saving

The V series reduces power consumption by 44%* compared to CCFL models and with Eco mode saves up to 65.6%*. As such, the V series is not only the most environment-friendly choice, but offers significant savings on electricity costs as well.

* In comparison of V2420 with CCFL models. It might be varied by models and sizes.

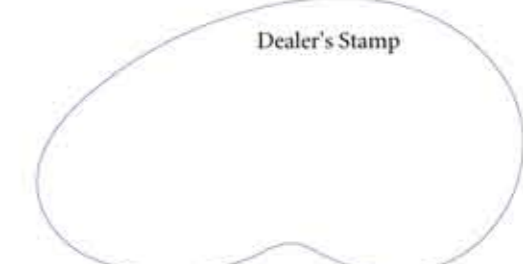
BenQ V Series LED Monitor

Product Name	V920	V2220
Product Color	Glossy Black	Glossy Black
LCD Size	18.5"W LED-backlighting	21.5"W LED-backlighting
Aspect Ratio	16:9	16:9
Resolution (max.)	1366x768	1920x1080
Display Area(mm)	409.8x230.4	476.64x268.11
Pixel Pitch (mm)	0.3	0.248
Brightness (typ.)	250 cd/m ²	250 cd/m ²
Contrast (typ.)	1000:1	1000:1
DCR (Dynamic Contrast Ratio) (typ.)	10,000,000:1	10,000,000:1
Viewing Angle (L/R/U/D) (CR>=10)	170/160	170/160
Response Time(Tr+T0) typ.	5ms	5ms
Hor. Frequency (KHz)	30kHz~63KHz	30kHz~83KHz
Ver. Frequency (Hz)	50Hz~76Hz	50Hz~76Hz
Video Bandwidth (MHz)	110MHz	205MHz
Input Connector	D-sub / DVI-D	D-sub / DVI-D

Power Supply	Adapter	Adapter
Power Consumption (On mode)	17W(max)	25W(max)
K lock	Yes	Yes
Dimensions(HxWxD mm)	355.4 x 456.76 x 157.1	394 x 523 x 171
Weight (kg)	2.4	3.3
Senseye® Human Vision Technology	Yes, with Senseye® 3	Yes, with Senseye® 3
Vista	Premium	Premium
Windows® 7 Compatibility	Yes	Yes
HDCP	Yes	Yes
OSD Language	17 languages	17 languages
Tilt (down/up)	-5/15	-5/15

Product Name	V2220H	V2420	V2420H
Product Color	Glossy Black	Glossy Black	Glossy Black
LCD Size	21.5"W LED-backlighting	24.0"W LED-backlighting	24.0"W LED-backlighting
Aspect Ratio	16:9	16:9	16:9
Resolution (max.)	1920x1080	1920x1080	1920x1080
Display Area(mm)	476.64x268.11	531.36x298.89	531.36x298.89
Pixel Pitch (mm)	0.248	0.276	0.276
Brightness (typ.)	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast (typ.)	1000:1	1000:1	1000:1
DCR (Dynamic Contrast Ratio) (typ.)	10,000,000:1	10,000,000:1	10,000,000:1
Viewing Angle (L/R/U/D) (CR>=10)	170/160	170/160	170/160
Response Time(Tr+T0) typ.	5ms	5ms	5ms
Hor. Frequency (KHz)	30kHz~83KHz	30kHz~83KHz	30kHz~83KHz
Ver. Frequency (Hz)	50Hz~76Hz	50Hz~76Hz	50Hz~76Hz
Video Bandwidth (MHz)	205MHz	205MHz	205MHz
Input Connector	D-sub / DVI-D / HDMI 1.3 / Headphone Jack	D-sub / DVI-D	D-sub / DVI-D / HDMI 1.3 / Headphone Jack
Power Supply	Adapter	Adapter	Adapter
Power Consumption (On mode)	25W(max)	28W(max)	28W(max)
K lock	Yes	Yes	Yes
Dimensions(HxWxD mm)	394 x 523 x 171	429.4 x 580.36 x 188.5	429.4 x 580.36 x 188.5
Weight (kg)	3.3	3.5	3.5
Senseye® Human Vision Technology	Yes, with Senseye® 3	Yes, with Senseye® 3	Yes, with Senseye® 3
Vista	Premium	Premium	Premium
Windows® 7 Compatibility	Yes	Yes	Yes
HDCP	Yes	Yes	Yes
OSD Language	17 languages	17 languages	17 languages
Tilt (down/up)	-5/15	-5/15	-5/15

Dealer's Stamp



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* All specifications are subject to change without notice.