

## FULL HD PRO-GRADE LED COLOUR MONITOR

24/7/365 Operating Capability

### MODELS

WBXML20 19.53" (19.53" diagonal)

WBXML24 23.6" (23.6" diagonal)

WBXML22 21.5" (21.5" diagonal)

### PANEL SPECIFICATIONS

# FHD



Size	19.53" diagonal	21.5" diagonal	23.6" diagonal
Panel	FHD	FHD	FHD
Display scale	16:9	16:9	16:9
Backlight	ELED	ELED	ELED
Maximum resolution	1920x1080	1920x1080	1920x1080
Best working resolution	1920x1080@60Hz	1920x1080@60Hz	1920x1080@60Hz
Pixel Pitch	0.2265mmx0.221mm	0.24795mmx0.24795mm	0.2715mmx0.2715mm
Active Area	434.88mmx238.68mm	476.5mmx268.2mm	521.2mmx293.1mm
Viewing angle	H:178°,V:178° (CR>10)	H:178°,V:178° (CR>10)	H:178°,V:178° (CR>10)
Center Luminance of White	Typ.:250cd/m <sup>2</sup>	Typ.:250cd/m <sup>2</sup>	Typ.:250cd/m <sup>2</sup>
Contrast ratio	Typ.:1000:1	Typ.:1000:1	Typ.:1000:1
Response time	Typ.:5ms (GTG)	Typ.:5ms (GTG)	Typ.:5ms (GTG)
Display Colour	16.7 Million	16.7 Million	16.7 Million
Colour Gamut	Typ.:72% NTSC	Typ.:72% NTSC	Typ.:72% NTSC

### STRUCTURE SIZE

Model (all)	Plastic construction	Plastic construction	Plastic construction
Size w×h×t (without base)	18.52" x 11.1" x 1.88" (470.4x281.9x47.7mm)	19.96" x 12.25" x 2" (506.9x311.1x50.8mm)	21.88" x 13.28" x 2" (555.7x337.3x50.8mm)
Size w×h×t (with base)	18.52" x 13.43" x 5.87" (470.4x341.1x149mm)	19.96" x 14.58" x 5.87" (506.9x370.3x149mm)	21.88" x 15.69" x 5.87" (555.7x398.5x149mm)
Size w×h×t Packing size (with base)	20.7" x 3.7" x 13.7" (528x95x350mm)	21.9" x 3.6" x 15.1" (558x93x385mm)	24" x 3.9" x 15.6" (610x100x398mm)
Weight (with base)	net weight 5.8 lbs (2.6 Kg) gross weight: 6.3 lbs (2.8 Kg)	net weight 6.9 lbs (3.1 Kg) gross weight 7.5 lbs (3.4 Kg)	net weight 8.5 lbs (3.8 Kg) gross weight 9.0 lbs (4 Kg)
Vesa	100mmx100mm	100mmx100mm	100mmx100mm

### INTERFACE CONFIGURATION (ALL MODELS)

Input Interface	HDMI	1
	VGA	1
	BNC (CVBS) In	1
	BNC (CVBS) Out	1
	Audio In	1



FOR MORE INFORMATION,  
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## FUNCTION PARAMETER (ALL MODELS)

System	Menu Language	English/French/Spanish/Italian Netherlands/Polish/Czech/Danish
	Sleep time setting	Yes
	Video format support	MJPEG,MPEG-1,MPEG-2, MPEG-4,H.264,FLV
	Audio format support	WAV
	Picture format support	JPG/JPEG,BMP,PNG
	Text format support	TEXT
Picture	Picture mode	User/Dynamic/Standard
	Colour temperature	User/Cool/Medium/Warm
	Comb filtering	3D
Sound	Sound mode	Standard/Music/Movie/Sports/User
	Mute	Yes
	Stereo Sound	Yes

## POWER MGT (ALL MODELS)

Size	19.53"	21.5"	23.6"
Power input	100V-240VAC 60/50Hz 1.1A		
Working consumption	≤19W	≤20W	≤25W
Standby consumption	≤0.5W (auto wake up off model)		
Audio power	3W×2		

## ACCESSORY (ALL MODELS)

Stands	1PCS
Base of Stand	1PCS
Hinge Cover	1PCS
Batteries	2PCS
Remote control	1PCS
User's Manual	2PCS
Hardware Pack (screws)	1PCS
Power cord	2PCS(EU & UK)
VGA Cable	1PCS
Audio Cable	1PCS

## BEZEL SIZE/MM

Model	Left	Right	Top	Bottom
WBXML20	17.01	16.9	16.3	22.6
WBXML22	14.5	14.5	17.1	22.7
WBXML24	16.5	16.5	18.4	23.9

## SAFETY & CERTIFICATION (ALL MODELS)

Safety (class I)	Withstand voltage strength	2.5KV DC/60s		
	Leakage current	≤3.5mA(264V AC/60s)		
	Earthing protective resistance	≤100mΩ(25A DC/20s)		
Authentication	CE/FCC/ROHS/HDMI/UL/WEEE/REACH			
Remote control area	≥8m straight line ≥7m horizontal±30° and vertical±15°			
Environment	Working condition	Temperature: 0°C~40°C Humidity: 10%~90% Atmosphere: 86KPa~104KPa		
	Storage condition	Temperature: -20°C~50°C Humidity: 5%~95% Atmosphere: 86KPa~104KPa		



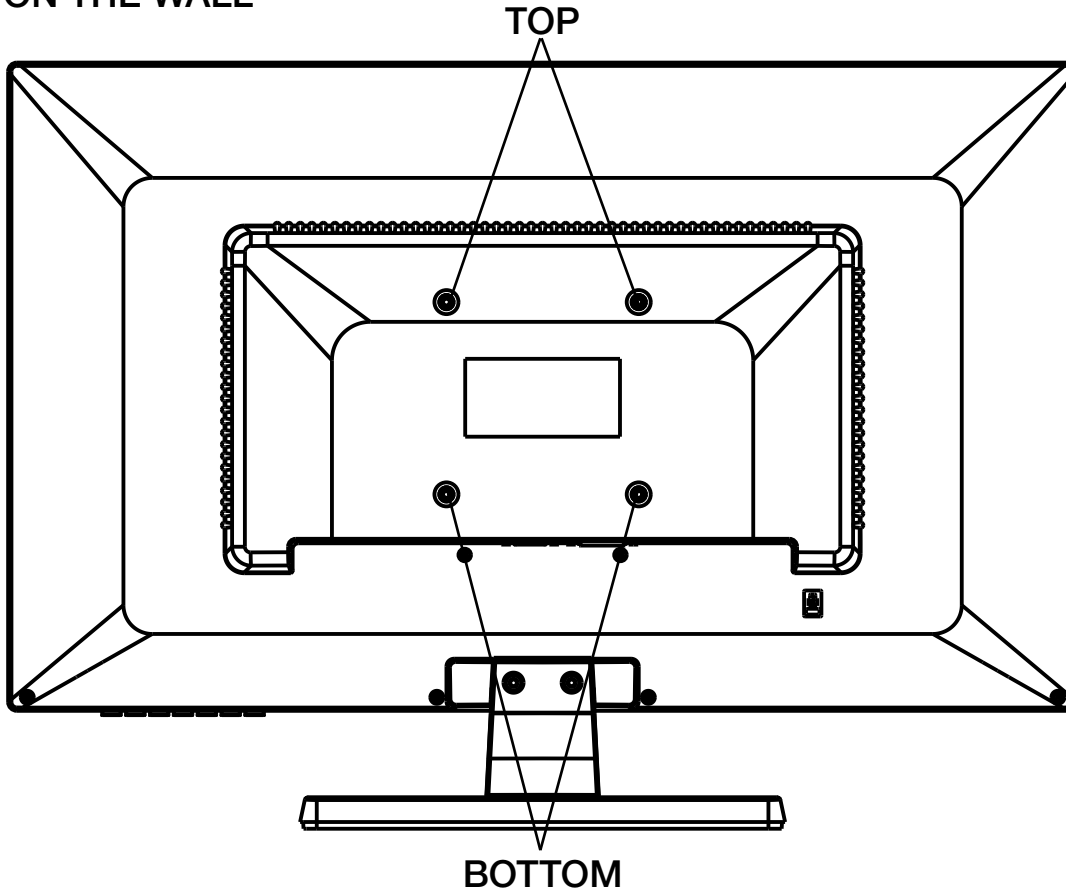
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## MOUNTING ON THE WALL



## VESA MOUNTING

Model	Mounting Dimension	TOP	BOTTOM
WBXML20	100x100mm	PM4.0x6mm	PM4.0x6mm
WBXML22	100x100mm	PM4.0x6mm	PM4.0x6mm
WBXML24	100x100mm	PM4.0x6mm	PM4.0x6mm

**\* HARDWARE INCLUDED IN MONITOR BOX**

## Connecting

