SPEC SHEET

ULTRA HD PRO-GRADE LED COLOUR MONITOR
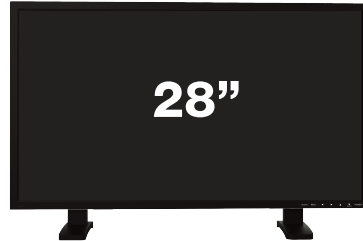### 24/7/365 Operating Capability

MODELS

WBXML4K28 28" (28" diagonal)

PANEL SPECIFICATIONS

4K
ULTRA HD

28"

Size	28" diagonal
Panel	UHD
Display scale	16:9
Backlight	ELED
Maximum resolution	3840x2160
Best working resolution	3840x2160@60Hz
Pixel Pitch	0.16mmx0.16mm
Active Area	649mmx369.3mm
Viewing angle	H:170º,V:160º (CR>10)
Center Luminance of White	Typ.:300cd/m²
Contrast ratio	Typ.:1000:1
Response time	Typ.:5ms (GTG)
Display Colour	1.073G
Colour Gamut	Typ.:72% NTSC

POWER MGT (ALL MODELS)

Size	28"
Power input	100V-240VAC 60/50Hz 1.1A
Working consumption	≤45W
Standby consumption	≤0.5W (auto wake up off model)
Audio power	5W×2

STRUCTURE SIZE

Model (all)	Metal construction
Size w×h×t (without base)	26.04" x 15.31" x 2.07" (661.5×388.9×52.7mm)
Size w×h×t (with base)	26.04" x 18.22" x 6.29" (661.5×462.8×159.8mm)
Size w×h×t Packing size (with base)	28.3" x 4.2" x 17.5" (720×109×445mm)
Weight (with base)	net weight 17.1 lbs (7.8 Kg) gross weight: 19.1 lbs (8.7 Kg)
Vesa	100mm×100mm

INTERFACE CONFIGURATION (ALL MODELS)

	HDMI	1
	DVI	1
	VGA	1
Input Interface	BNC (CVBS) In	2
	BNC (CVBS) Out	1
	Audio In	1
	Audio Out	1

USB	1
RS232 (RJ45) In	1
RS232 (RJ45) Out	1

RoHS | c UL us LISTED E505978 LED MONITOR | FC | CE | W BOX TECHNOLOGIES

FOR MORE INFORMATION,
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W BOX
T E C H N O L O G I E S

MODELS

WBXML4K28 28" (28" diagonal)

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

ACCESSORY (ALL MODELS)

Stands Supports	2PCS
Base of Stands	2PCS
Remote control	1PCS
Batteries	2PCS
Allen Wrench	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
WBXML4K28	19.3	19.3	18.8	20.6

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

TOP
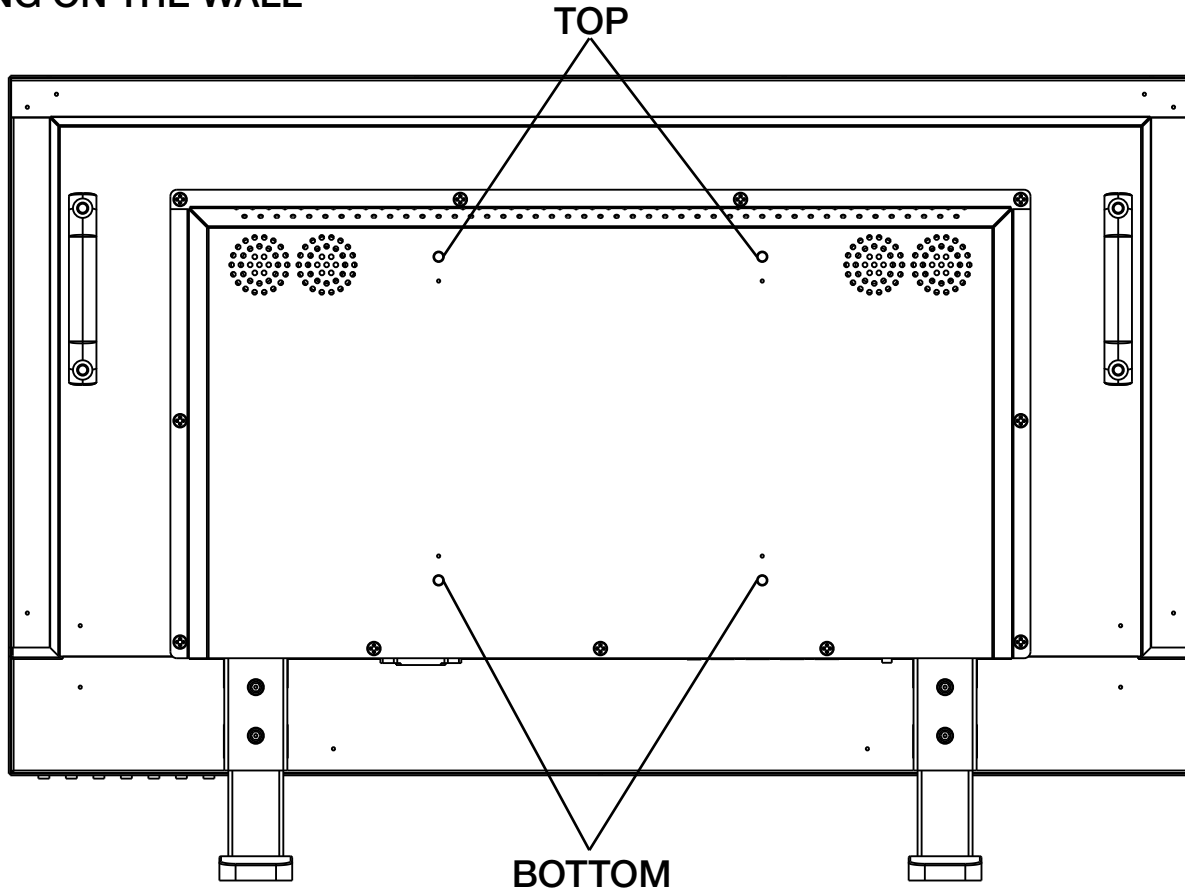
BOTTOM

VESA MOUNTING

Model	Mounting Dimension	TOP	BOTTOM
WBXML4K28	100x100mm	HM6.0x10mm	HM6.0x10mm

HARDWARE INCLUDED IN MONITOR BOX

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TECHNOLOGIES

Connecting

Connecting power supply

To power socket
(100-240VAC 50/60Hz)

USB interface

HDMI signal cable

HDMI input connection

Connect to the devices with HDMI
output interface DVR/NVR

BNC(CVBS) interface

Connect to the devices
with BNC(CVBS) interface

BNC(CVBS) input connection

USB	HDMI	DVI	VGA	IN	IN	OUT	IN	OUT	IN	OUT
					BNC(CVBS)		AUDIO		RJ45(RS232)	

BNC(CVBS) Out connection

Connect to the devices
with BNC(CVBS) output

BNC(CVBS) output

RJ45(RS232) cable

Component input connection

Connect to the devices with
DVI VGA output interface

DVI input connection

VGA input connection

AUDIO Out input connection

Coaxial cable

Connect to the audio devices
with coaxial interface

Coaxial-out connection

RJ45(RS232) connection

Connect to the devices
with RJ45(RS232)
interface output

RoHS COMPLIANT

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FC CE

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