# SPEC SHEET

**ULTRA UHD LED MONITORS**

## MODELS

**WBXML4K43** 43” (42.51” diagonal) **WBXML4K55** 55” (54.64” diagonal)

**WBXML4K49** 49” (48.5” diagonal) **WBXML4K65** 65” (64.53” diagonal)

# PANEL SPECIFICATIONS 4K



**43**

**”**

**49**

**”**

**55**

**”**

**65**

**”**

## ULTRA HD

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Size** | 43" diagonal | 49" diagonal | 55" diagonal | 65" diagonal |
| **Panel** | FPD panel(UHD) | FPD panel(UHD) | FPD panel(UHD) | FPD panel(UHD) |
| **Display scale** | 16:9 | 16:9 | 16:9 | 16:9 |
| **Backlight** | DLED direct Type | DLED direct Type | DLED direct Type | DLED direct Type |
| **Maximum resolution** | 3840×2160 | 3840×2160 | 3840×2160 | 3840×2160 |
| **Best working resolution** | 3840×2160@60Hz | 3840×2160@60Hz | 3840×2160@60Hz | 3840×2160@60Hz |
| **Pixel Pitch** | 0.2451mm×0.2451mm | 0.2797mm×0.2797mm | 0.3151mm×0.3151mm | 0.372mm×0.372mm |
| **Active Area** | 941.2mm×529.4mm | 1073.8mm×604mm | 1209.6mm×680.4mm | 1428.48mm×803.52mm |
| **Viewing angle** | H:178º,V:178º (CR>10) | H:178º,V:178º (CR>10) | H:178º,V:178º (CR>10) | H:178º,V:178º (CR>10) |
| **Center Luminance of White** | Min.:220cd/m2;Typ.:260cd/m2; Max.: 300cd/m2 | Min.:220cd/m2;Typ.:260cd/m2; Max.: 300cd/m2 | Min.:220cd/m2;Typ.:260cd/m2; Max.: 350cd/m2 | Min.:220cd/m2;Typ.:260cd/m2; Max.: 350cd/m2 |
| **Contrast ratio** | Typ.:1000:1 | Typ.:1000:1 | Typ.:1000:1 | Typ.:1000:1 |
| **Response time** | Typ.:8ms (GTG) | Typ.:8ms (GTG) | Typ.:8ms (GTG) | Typ.:8ms (GTG) |
| **Display Colour** | 1.073B | 1.073B | 1.073B | 1.073B |
| **Colour Gamut** | Typ.:70% NTSC | Typ.:70% NTSC | Typ.:70% NTSC | Typ.:70% NTSC |

# STRUCTURE SIZE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model (all)** | Plastic construction | Plastic construction | Plastic construction | Plastic construction |
| **Size w×h×t (without base)** | 38.2” x 22” x 3.3” (970.2×558.8×83.8mm) | 43.6" x 25.4" x 3.5" (1107.4×645.1×88.9mm) | 49” x 28.7” x 3.7” (1244.6×729×94mm) | 57.5” x 33.2” x 3.56” (1460.5×843.2×90.5mm) |
| **Size w×h×t (with base)** | 38.2” x 24.4” x 8.36” (970.2×619.7×212.3mm) | 43.6” x 28” x 10” (1107.4×711.2×254mm) | 49” x 31.4” x 10.2” (1244.6×797.5×259mm) | 57.5” x 35.6” x 10.2” (1460.5×904.2×259mm) |
| **Size w×h×t Packing size (with base)** | 41” x 25” x 5” (1043×647×133mm) | 47.4" x 29.3" x 5.5" (1205×745×140mm) | 53” x 33” x 5.9 ” (1350×845×150mm) | 62.2” x 37.9” x 6.9” (1580×965×175mm) |
| **Weight (with base)** | net weight 16.9 lbs (7.7 Kg) gross weight: 24.2 lbs (11 Kg) | net weight 22 lbs (10 Kg) gross weight 31.9 lbs (14.5 Kg) | net weight 30.6 lbs (13.9 Kg) gross weight 42.3 lbs (19.2 Kg) | net weight 39.2 lbs (17.8 Kg) gross weight 54.4 lbs (24.7 Kg) |
| **Vesa** | 200mm×200mm | 200mm×200mm | 400mm×200mm | 400mm×400mm |

# 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 | |  |
|  |

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# FUNCTION PARAMETER (ALL MODELS) POWER MGT (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** | MP3,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 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Size** | 43" | 49" | 55" | 65" |
| **Power input** | 100V-240VAC 60/50Hz | | | |
| **Working consumption** | ≤83W | ≤94W | ≤165W | ≤189W |
| **Standby consumption** | ≤0.5W (auto wake up off model) | | | |
| **Audio power** | 5W×2 | | | |

|  |  |  |
| --- | --- | --- |
| **Stands** |  | 1PCS |
| **Remote control** | | 1PCS |
| **User's Manual** |  | 1PCS |
| **Hardware Pack (screws)** | | 1PCS |
| **Power cord** |  | 2PCS (EU & UK) |
| **Display Port to HDMI Converter** | | 1PCS |
| **VGA Cable** |  | 1PCS |
| **Audio Cable** | | 1PCS |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model** | **Left** | **Right** | **Top** | **Bottom** |
| **WBXML4K43** | 13.8 | 13.8 | 13.8 | 19.5 |
| **WBXML4K49** | 16.1 | 16.1 | 16.1 | 23.6 |
| **WBXML4K55** | 18.5 | 18.5 | 18.5 | 29.4 |
| **WBXML4K65** | 15.4 | 15.4 | 15.4 | 23.9 |

**ACCESSORY (ALL MODELS)**

**BEZEL SIZE/MM**

# SAFETY & CERTIFICATION (ALL MODELS)

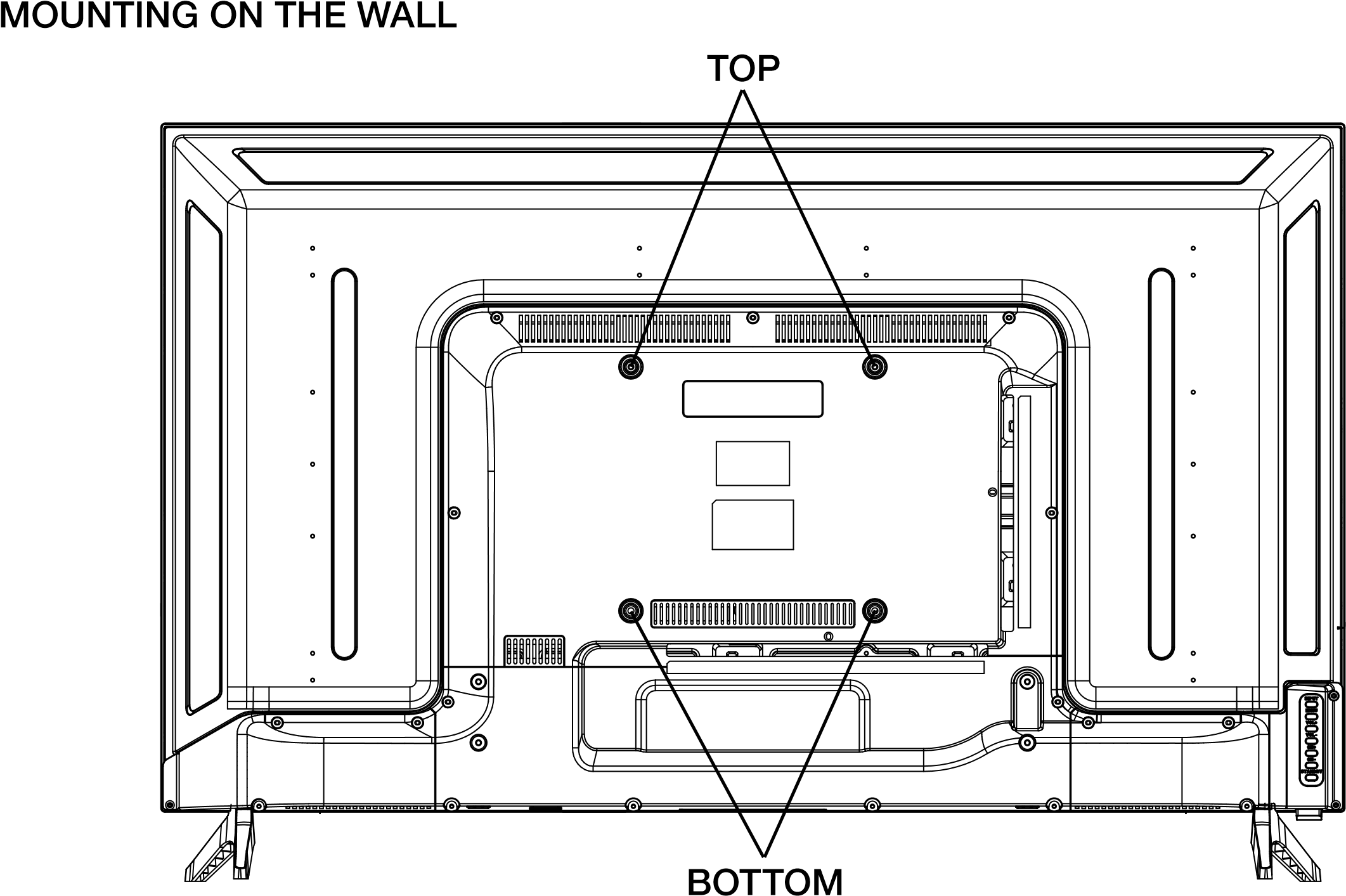
|  |  |  |
| --- | --- | --- |
| **Safety (class I)** | **Withstand voltage strength** | 2.5KV DC/60s |
| **Leakage current** | ≤3.5mA(264V AC/60s) |
| **Earthing protective resistance** | ≤100mΩ(25A DC/20s) |
| **Authentication** |  | CE, FCC, Reach, Weee |
| **Remote control area** |  | ≥8m straight 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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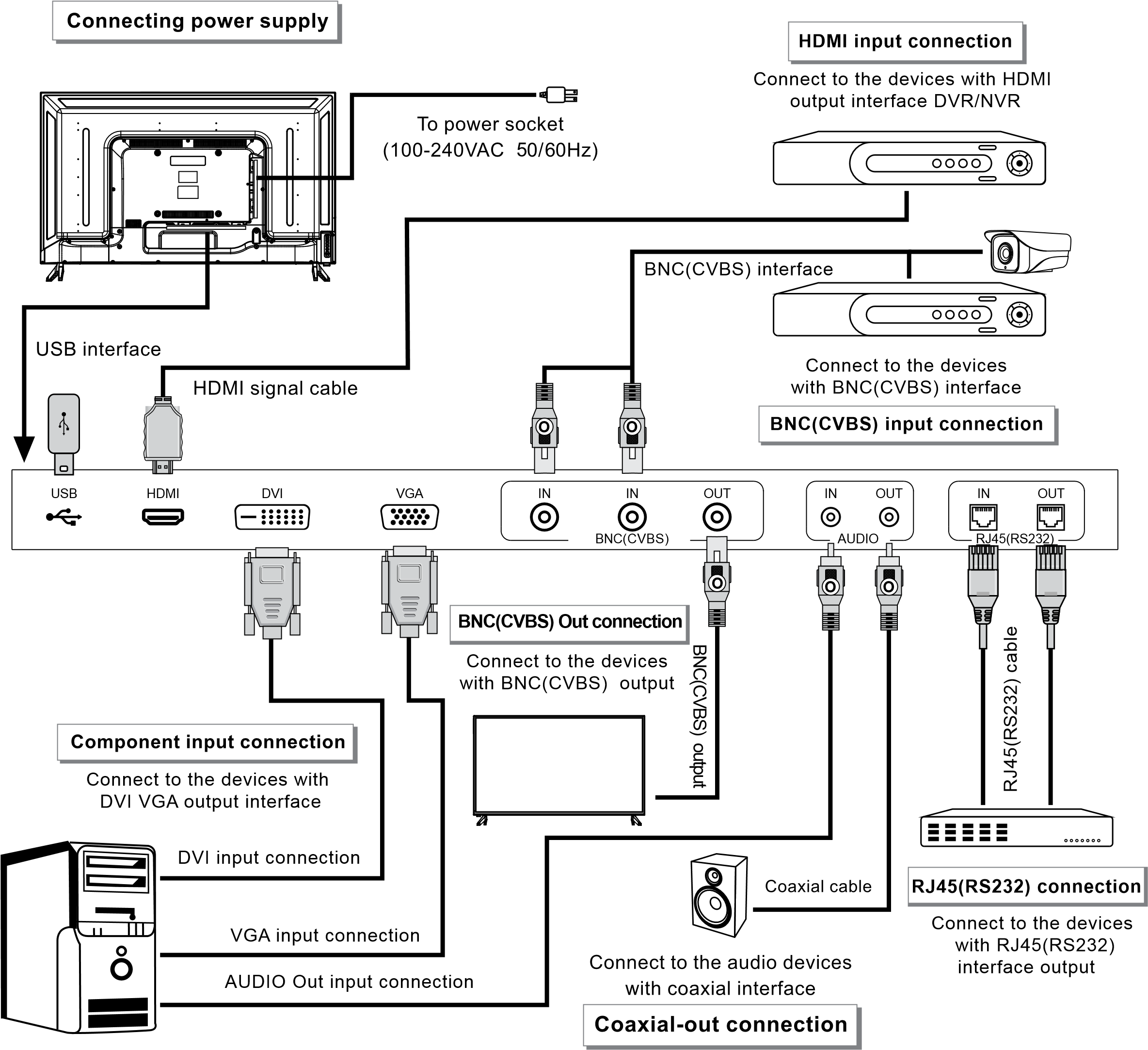
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# VESA MOUNTING

|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **Mounting Dimension** | **TOP** | **BOTTOM** |
| **WBXML4K43** | 200x200mm | BM5.0x8mm | BM5.0x8mm |
| **WBXML4K49** | 200x200mm | BM6.0x10mm | BM6.0x10mm |
| **WBXML4K55** | 400x200mm | BM6.0x10mm | BM6.0x10mm |
| **WBXML4K65** | 400x400mm | BM6.0x10mm | BM6.0x10mm |

## *\* HARDWARE INCLUDED IN MONITOR BOX*



**SPEC SHEET**