

| Model | | | QM43B | QM43B (IPS) | QM50B | QM55B | QM65B | QM75B |
|----------------------|-----------------------|---|--|----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Display Panel | Diagonal Size | Class | 43 | 43 | 50 | 55 | 65 | 75 |
| | | Measured | 42.5" / 1079cm | 42.5" / 1079cm | 49.5" / 125.7cm | 54.6" / 138.7cm | 64.5" / 163.9cm | 74.5" / 189.3cm |
| | Resolution | | 3840x2160(16:9) | 3840x2160(16:9) | 3840x2160(16:9) | 3840x2160(16:9) | 3840x2160(16:9) | 3840x2160(16:9) |
| | Brightness(Typ.) | | 500 nit | 500 nit | 500 nit | 500 nit | 500 nit | 500 nit |
| | Orientation | | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait |
| | Haze | | Non-Glare | Non-Glare | Non-Glare | Non-Glare | Non-Glare | Non-Glare |
| | Contrast Ratio (Typ.) | | 4000:1 (* IPS -1200:1) | 1200:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 |
| | Type | | VA | IPS | VA | VA | VA | VA |
| | Active Display Area | | 941.184 (H) x 529.416 (V) | 941.184 (H) x 529.416 (V) | 1095.84(H) x 616.41(V) | 1209.6(H) x 680.4(V) | 1428.48 (H) x 803.52 (V) | 1650.24 (H) x 928.26 (V) |
| | Pixel Pitch (mm) | | 0.2451 x 0.2451 | 0.2451 x 0.2451 | 0.285 x 0.285 | 0.315 x 0.315 | 0.372 x 0.372 | 0.42975 x 0.42975 |
| | Color Gamut | | 92% (DCI-P3, CIE 1976) | 92% (DCI-P3, CIE 1976) | 92% (DCI-P3, CIE 1976) | 92% (DCI-P3, CIE 1976) | 92% (DCI-P3, CIE 1976) | 92% (DCI-P3, CIE 1976) |
| Operation Hour | | 24/7 | 24/7 | 24/7 | 24/7 | 24/7 | 24/7 | |
| Connectivity / Sound | INPUT | VIDEO | DP1.2 (1), HDMI 2.0 (3) | DP1.2 (1), HDMI 2.0 (3) | DP1.2 (1), HDMI 2.0 (3) | DP1.2 (1), HDMI 2.0 (3) | DP1.2 (1), HDMI 2.0 (3) | DP1.2 (1), HDMI 2.0 (3) |
| | | AUDIO | N/A | N/A | N/A | N/A | N/A | N/A |
| | | USB | USB 2.0 x 2 | USB 2.0 x 2 | USB 2.0 x 2 | USB 2.0 x 2 | USB 2.0 x 2 | USB 2.0 x 2 |
| | | Tuner | N/A | N/A | N/A | N/A | N/A | N/A |
| | OUTPUT | VIDEO | N/A | N/A | N/A | N/A | N/A | N/A |
| | | AUDIO | Stereo mini Jack | Stereo mini Jack | Stereo mini Jack | Stereo mini Jack | Stereo mini Jack | Stereo mini Jack |
| | | USB | N/A | N/A | N/A | N/A | N/A | N/A |
| | WiFi / BT | | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 |
| | EXTERNAL CONTROL | | RS232C(in/out), RJ45 | RS232C(in/out), RJ45 | RS232C(in/out), RJ45 | RS232C(in/out), RJ45 | RS232C(in/out), RJ45 | RS232C(in/out), RJ45 |
| Speaker | | 10W 2ch | 10W 2ch | 10W 2ch | 10W 2ch | 10W 2ch | 10W 2ch | |
| Mechanical Spec | Dimension (mm) | Set | 967.5 x 557.7 x 48.3 | 967.5 x 557.7 x 48.3 | 1121.4 x 643.9 x 46.3 | 1235.1 x 707.9 x 46.3 | 1453.9 x 831.0 x 46.3 | 1681.1 x 960.1 x 49.7 |
| | | Package | 1095 x 676 x 151 | 1095 x 676 x 151 | 1269 x 784 x 152 | 1402 x 858 x 163 | 1611 x 973 x 185 | 1871 x 1127 x 223 |
| | Weight (kg) | Set | 10 | 10 | 13.4 | 18.1 | 24.9 | 38.3 |
| | | Package | 13.3 | 13.3 | 17.6 | 23.6 | 33.3 | 49 |
| | VESA Mount | | 200 X 200 | 200 X 200 | 200 X 200 | 200 X 200 | 400 X 400 | 400x400 |
| | Bezel Width (mm) | | 9.2mm(U/L/R), 11.2mm(B) | 9.2mm(U/L/R), 11.2mm(B) | 9.2mm(U/L/R), 11.2mm(B) | 9.2mm(U/L/R), 11.2mm(B) | 9.2mm(U/L/R), 11.2mm(B) | 11.5mm(U/L/R), 12.5mm(B) |
| Features | Internal Player | Operating System | Tizen 6.5 | Tizen 6.5 | Tizen 6.5 | Tizen 6.5 | Tizen 6.5 | Tizen 6.5 |
| | | Processor | Cortex A721.7GHz Quad-Core CPU | Cortex A721.7GHz Quad-Core CPU | Cortex A721.7GHz Quad-Core CPU | Cortex A721.7GHz Quad-Core CPU | Cortex A721.7GHz Quad-Core CPU | Cortex A721.7GHz Quad-Core CPU |
| | | Storage (FDM) | 16 GB | 16 GB | 16 GB | 16 GB | 16 GB | 16 GB |
| | Special | H/W | Symmetric Design (same with QxR) / Center IR / Temperature Sensor / Auto Level / Wi-Fi(2.4/5.0GHz dual) & BT | | | | | |
| S/W | | Workspace (Microsoft365/VMWare/RDP) / Custom Home / Auto Source Switching & Recovery / Dicom Simulation Mode / Director Mode / SmartView+(PC [end of march-] Upgradable Web-Engine / Tizen Enterprise Platform / Smart Calibration / SmartView+(mobile) / Video Conference Solution | | | | | | |
| Certification | Safety | | 60950-1 / 62368-1 | 60950-1 / 62368-1 | 60950-1 / 62368-1 | 60950-1 / 62368-1 | 60950-1 / 62368-1 | 60950-1 / 62368-1 |
| | EMC | | Class B | Class B | Class B | Class B | Class B | Class B |
| | Environment | | ENERGY STAR 8.0, EPEAT | (TBD) | (TBD) | ENERGY STAR 8.0, EPEAT | ENERGY STAR 8.0, EPEAT | ENERGY STAR 8.0, EPEAT |
| | IP Rating | | IP5x | IP5x | IP5x | IP5x | IP5x | IP5x |
| | Security | | 802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP | | | | | |
| Power | Power Supply | | AC100 - 240 V, 50/60 Hz | AC100 - 240 V, 50/60 Hz | AC100 - 240 V, 50/60 Hz | AC100 - 240 V, 50/60 Hz | AC100 - 240 V, 50/60 Hz | AC100 - 240 V, 50/60 Hz |
| | Power Consumption | Max[W/h] | 110 | 110 | 171 | 143 | 182 | 231 |
| | | Typical[W/h] | 79 | 83 | 91 | 108 | 127 | 161 |
| | | Sleep mode | less than 0.5W | less than 0.5W | less than 0.5W | less than 0.5W | less than 0.5W | less than 0.5W |
| Operating Condition | Temperature | | 0°C~ 40°C | 0°C~ 40°C | 0°C~ 40°C | 0°C~ 40°C | 0°C~ 40°C | 0°C~ 40°C |
| | Relative Humidity | | 10~80% | 10~80% | 10~80% | 10~80% | 10~80% | 10~80% |
| Accessories | Included | | Quick Setup Guide / Warranty Card / Power Cord / RS232C(IN) Gender / Remote Controller & Batteries | | | | | |
| | Optional | Stand | STN-L4355G | STN-L4355G | STN-L4355G | STN-L4355G | No | No |
| | | Mount | WMN4070SG (Land Only) WMN750ME | "WMN4070SG (Land Only) WMN750ME" | WMN4070SG (Land Only) WMN750ME | WMN4070SG (Land Only) WMN750ME | WMN4070SG (Land Only) WMN750ME | WMN4070SG (Land Only) WMN750ME |
| | | Specialty | CML400XR | CML400XR | CML400XR | CML400XR | CML450T | CML450T |