

SPECIFICATIONS

| Product Name | XL2420T | XL2420TX | RL2240H | RL2450HT | RL2450H |
|-------------------------------------|--|--|--|----------|---|
| Display | | | | | |
| Backlight Unit / Panel Type | LED / TN | | LED / TN | | LED / TN |
| LCD Size / Aspect Ratio | 24"W / 16:9 | | 21.5"W / 16:9 | | 24"W / 16:9 |
| Resolution (max.) | 1920 x 1080 | | 1920 x 1080 | | 1920 x 1080 |
| Display Area (mm) | 531.36 x 298.89 | | 476.64 x 268.11 | | 531.36 x 298.89 |
| Pixel Pitch (mm) | 0.276 | | 0.248 | | 0.276 |
| Brightness (typ.) | 350 cd / m ² | | 250 cd / m ² | | 250 cd / m ² |
| Contrast (typ.) | 1000:1 | | 1000:1 | | 1000:1 |
| DCR (Dynamic Contrast Ratio) (typ.) | 12M:1 | | 12M:1 | | 12M:1 |
| Viewing Angle (L/R;U/D) (CR>=10) | 170 / 160 | | 170 / 160 | | 170 / 160 |
| Vertical Refresh Rate | 120Hz | | 60Hz | | 60Hz |
| Response Time (Tr+Tf) typ. | 2ms GTG | | 2ms GTG | | 2ms GTG |
| Audio / Video Inputs / Outputs | | | | | |
| Input / Output Connector | D-sub / DVI-DL(Dual-Link) / HDMIx2 / DPI.2 / Headphone Jack | D-sub / DVI-DL(Dual-Link) / HDMIx2 / DPI.2 / Headphone Jack / embedded 3D IR emitter | D-sub / DVI-D / HDMI / Headphone Jack | | D-sub / DVI-D / HDMI / Headphone Jack |
| Power | | | | | |
| Power Supply (90~264 AC) | Built-in | | Built-in | | Built-in |
| Power Consumption | On Mode* | 24W | 21W | | 27W |
| | Power Saving Mode | <0.5W | <0.3W | | <0.3W |
| Gaming Exclusive Features | | | | | |
| Black eQualizer | Yes | | Yes | | Yes |
| Game Mode Loader | Yes | | No | | No |
| Display Mode | 17" / 19" / 19"W / 21.5"W / 22"W / 23"W / 24"W | | 17" / 19" / 19"W / 21.5"W | | 17" / 19" / 19"W / 21.5"W / 22"W / 23"W / 24"W |
| Smart Scaling | Yes | | Yes | | Yes |
| FPS / RTS Mode | Yes / Yes | | No / Yes | | No / Yes |
| Special Features | | | | | |
| Windows 7 / Vista Premium / HDCP | Yes | | Yes | | Yes |
| VESA Wall Mounting | 100x100mm | | No | | 100x100mm |
| Pivot | 90° | | No | | 90° / No |
| Swivel (left / right) | 35 / 35 | | No | | 45 / 45 / No |
| Tilt (down / up) | -5 / 20 | | -5 / 20 | | -5 / 15 |
| Height Adjustment Stand (mm) | 130 (adjustable down to the base) | | No | | 110 / No |
| K Locker | Yes | | Yes | | Yes |
| 3D | NVIDIA® 3D Vision™ 2 ready | | No | | No |
| Included Accessories | | | | | |
| Signal Cable | VGA, DVI-DL(Dual-Link), USB | | VGA | | VGA |
| Others | S Switch / Dust Cover | S Switch / Dust Cover / NVIDIA® 3D Vision™ 2 Kit | N / A | | N / A |
| Regulations | | | | | |
| Regulations | TCO 5.1 | | TCO 5.1 | | TCO 5.1 |
| Dimensions & Weight | | | | | |
| Dimensions (H x W x D mm) | 516.9 x 571.4 x 149.9 | | 400.95 x 525.0 x 183.0 | | 502.9 x 579.3 x 213.9 / 435.4 x 579.3 x 189.3 |
| Net Weight (kg) | 6.1 | | 3.2 | | 6.0 / 4.7 |

*Based on Energy Star 5.1 test criteria

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