

Micro-Mobile Projector Comparison Chart

Comparison

| | PLC-XW20 | PLC-XW15 | PLC-SW15 |
|--------------------------------------|---|---|---|
| Resolution | XGA (1024 x 768) | XGA (1024 x 768) | SVGA (800 x 600) |
| Brightness (typical) | 1100 ANSI Lumens | 800 ANSI Lumens | 850 ANSI Lumens |
| Uniformity | 85% | 90% | 90% |
| Panel System | 0.7" TFT Poly x 3 | 0.7" TFT Poly x 3 | 0.7" TFT Poly x 3 |
| Number of Pixels | 2,359,296 (786,432 x 3) | 2,359,296 (786,432 x 3) | 1,440,000 (480,000 x 3) |
| Contrast Ratio | 300:1 | 300:1 | 300:1 |
| Projection Lens | F1.6-1.78 / f1.13"-1.36" | F1.7-1.9 / f1.13"-1.36" | F1.7-1.9 / f1.13"-1.36" |
| Image Size | 30"-200" | 30"-200" | 30"-200" |
| Aspect Ratio | 4:3 | 4:3 | 4:3 |
| Throw Distance | 4.7' – 26.7' | 4.7' – 26.7' | 4.7' – 26.7' |
| Zoom/Focus | Manual | Manual | Manual |
| Throw Ratio | 2.0 – 2.4:1 | 2.0 – 2.4:1 | 2.0 – 2.4:1 |
| Zoom Ratio | 1:1.2 | 1.2:1 | 1.2:1 |
| Digital Zoom | 16x – 1/4x | 16x | 16x |
| Projection Lamp | 150W UHP | 132W UHP | 132W UHP |
| Scanning Frequency | H 15-100kHz V 50-100Hz | H 15-100kHz V 50-100Hz | H 15-100kHz V 50-100Hz |
| Dot Clock | 140MHz | 140MHz | 140MHz |
| Up/Down Ratio | 19:1 | 19:1 | 19:1 |
| Power Lens Shift | No | No | No |
| Color System | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 |
| Rear Screen Projection (L/R reverse) | Yes | Yes | Yes |
| Ceiling Mountable (T/B reverse) | Yes | Yes | Yes |
| Invert Mountable | Yes | Yes | Yes |
| Direct Digital PC Interface | No | No | No |
| Digital Progressive Scanning | Yes | Yes | Yes |
| Digital Signal Processing | Yes | Yes | Yes |
| Digital Keystone Correction | +/- 20° | +/- 15° | +/- 15° |
| Digital Realized Video Scaling | Yes | Yes | Yes |
| DRIT | Yes | Yes | Yes |
| Electronic Workstation Compatible | No | No | No |
| PC-less Presentation | No | No | No |
| Auto Image | Yes | Yes | Yes |
| HDTV Compatible | Yes | Yes | Yes |
| Detachable Input Panels | No | No | No |
| Universal Serial Bus Input | Yes | No | No |
| Component Video Inputs | Yes | Yes | Yes |
| RS-232 Control | Yes | Yes | Yes |
| Carry and/or Shipping Case(s) | Soft Case | Soft Case | Soft Case |
| Remote Control | I/R (card type) | IR w/Mouse Pad | IR w/Mouse Pad |
| Optional Lenses | No | No | No |
| dB Rating | 37.0 | 39.0 | 39.0 |
| Voltage | 100-240V | 100-240V | 100-240V |
| Weight | 5.7 lbs. | 5.6 lbs. | 5.6 lbs. |
| Dimensions | 10.1x2.97x9.0 | 7.5x3.5x11.4 | 7.5x3.5x11.4 |
| Warranty/Lamp | 3 Years / 90 Days | 3 Years / 90 Days | 3 Years / 90 Days |

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