



Model No.:MSP19
Product No.:MSP19U
 19" LCD Tablet Monitor

Display Specs

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|------------------------------|---|
| Screen size | 19" diagonal |
| Backlight | LED |
| Aspect Ratio | 16:10 |
| Display area (H x V) | 408.24 mm x 255.15mm |
| Pixel pitch (H x V) | 0.2835 x 0.2835 mm |
| Native resolution | 1440 x 900 |
| Response time (typical) | 5 ms |
| Viewing angle (typical) | H:85°/85°, V: 80°/80° (CR >=10) |
| Luminance of white (typical) | 250cd/m ² |
| Contrast ratio | Typical 1000:1, Dynamic 50000:1 |
| Number of colors | 16.7M |
| Color management | ICC profile, 6500° K whitepoint default |

Electrical Specs

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|---------------------------------|--|
| Horizontal & Vertical Frequency | H:30~ 81 kHz;V:56 ~ 75 Hz |
| Pixel frequency | 140 MHz |
| Video signal input (R/G/B) | 0.7 Vpp / 75 ohms (analog video signals) |
| Syns signal (TTL level) | LH: 2.0 ~ 5.0 Vpp, LL: 0 ~ 0.8 Vpp |
| Power supply type | External adapter |
| Power supply (Adapter) | Input 100-240 VAC, 50/60 Hz, Output 12VDC 3A |
| Power consumption | max:<24 watts;saving:<1w;off<0.5w |
| Speakers | N/A |
| Plug & play | DDC1/2B/CI |

Interactive Technology

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|----------------------------------|---|
| Interactive Method | Electromagnetic resonance method |
| Resolution | 4000 Lpi (lines per inch) |
| Tracking speed | Approximately 133 points per second |
| Pen Pressure sensitive | 2048 Levels |
| Pen Detectable Tilt and Height | Tilt 45°, height 10mm (between tip and glass surface) |
| Reading accuracy | ±0.5 mm (center) |
| Data communication | mini-USB interface |
| Operation System support | Windows XP/Vista/7/8, MAC OS 10.4 or above |
| Interactive Application Software | Free Notes, MyScript Stylus (Vista/XP); |
| ExpressKeys | N/A |
| Battery | AAA alkaline dry cell x 1 |
| Pen Power Consumption | 950uA (Max.) |

Connections

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|---------|--|
| DC in | DC 12V, 3A |
| VGA in | und detachable, with a 1.5m 15pin D-sub & Dc-in 2 in 1 cable |
| VGA out | 15-pin D-sub (in back side) |

User Controls

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|----------------------|--|
| Control type | OSD / 5keys |
| Factory preset modes | 720 x 400 @ 70Hz,640 x 480 @ 60Hz/72Hz/75Hz 800 x 600 @ 60Hz/72Hz/75Hz,1024x 768 @60Hz/70Hz/75Hz 1280 x 1024@ 60Hz/75Hz 1440x900@ 60Hz/75Hz |
| OSD Language | 16 languages (Eng/Deu/Fre/Ita/Spa/Por/Ch-s/Ch-t Pol/Rus/Kor/Dan/Dut/Fin/Swe/Jap) |

Physical Specs

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|----------------------------|--|
| Stand adjustability | Tilt: 5°~ 45°, 0° (0° to make it look parallel with tabletop) |
| Wall mounting | VESA 75mm |
| Kensington lock | Yes |
| Unit dimension (W x H x D) | 454.4 mm x 361.8mm x 26.0mm |
| Weight | Net 4.0kg, Gross 5.4kg |

Operation Conditions

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|------------------------|--|
| Temperature & Humidity | 0-40°C (32-104°F), 20-80% (non-condensing) |
|------------------------|--|

Compliance

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| Compliance | CCC, FCC, CE |
|------------|--------------|