# IRM12W5-WEA0L3

## Specification

IP65 Rack Mount,12" LCD monitor, 1280 x 800, LED 1000 nits, VGA input, wide view angle and wide temperature

## Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping
- Complete custom design/solution for OEM customers
- IP65 front side sealed for water-dust proof

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|---|---|---|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Aspect Ratio / Size | Wide / 12" viewable diagonal area | |
| | Active Area / Pixel Pitch | 261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm | |
| | Native Resolution / Colors | 1280(H) x 800(V) / 262 K | |
| | Brightness / Contrast | 1000 cd/m$^2$ (typ) / 1000 : 1 | |
| | Response Time | ≤ 25 ms | |
| | Viewing Angle (typical) | H.176° (- 88° ~ + 88°) , V. 176°(- 88° ~ + 88°) | |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) | |
| Input Sources | PC System | Signal | Analog RGB (0.7/1.0 $V_{p-p}$, 75 ohms) |
| | | Sync | Separate Sync, Composite Sync, Sync On Green |
| | | Frequency | $F_h$ : 30 - 82Khz , $F_v$ : 50 -75Hz |
| | Audio System | 2W speaker x 2 | |
| Input Terminals | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug | | |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B) | | |
| | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing) | | |
| Power | 12V DC in | | |
| Power Consumption | Operation / Power Saving | 10 watt , < 1 watt (Support DPMS) | |
| Operating Condition | Temperature / Humidity | - 15°C ~ 70°C (5°F ~ 158°F) , 10% ~ 90% (no condensation) | |
| Storage Condition | Temperature / Humidity | - 30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) | |
| Certification | | FCC , CE | |
| Dimensions | Physical | Please refer to Drawing | |
| | Carton | W x H x D = TBD | |
| Weight | N.W. / G.W. | 4 Kgs / 5 Kgs | |
| Container Loaded | 20ft / 40ft / 40ft HQ | TBD (Sets , By pallet) | |

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|---|---|---|---|---|
| Options | Touch | Video / TV | Enhanced Panel | Others |
| | Resistive touch | SV + AV | Panel with LED backlight | Digital Signage(Stand alone) |
| | Capacitive touch | SV + AV + AV_Looping | High brightness panel | Networking Digital Signage |
| | | SV + AV + TV | Wide Temperature | Motion Sensor |
| | Infrared touch | | Sunlight Readable | Light Sensor |
| | Protected glass | | | Auto-Dimming |

Winsonic®
Winsonic Electronics Co., Ltd.

Tel: +886-3-370-4789 Fax: +886-3-370-4722 E-mail: sales@ewinsonic.com
No.290-1, Wen Zhong Rd., Taoyuan City, Taoyuan County 33056, Taiwan (R.O.C.)