



Model: ECHW2000

20.1" Chassis Mount Widescreen LCD Monitor

Features:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional ultra high brightness panel
- Available with auto-brightness sensor offers application in day and night.
- Optional build-in touch screen for interactive application.
- Complete custom design/solution for OEM customers.

Specification:

| | | | |
|----------------------------|--|--|--|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Aspect Ratio / Size | Wide / 20.1" viewable diagonal area | |
| | Active Area / Pixel Pitch | 442.8mm x 249.1mm / 0.282(H) x 0.282(V) mm | |
| | Native Resolution / Colors | 1600(H) x 900 (V) / 16.7 Million | |
| | Brightness / Contrast | 250 cd/m ² (typ) / 1000 :1 | |
| | Response Time | ^ 5 ms | |
| | Viewing Angle (typical) | H. 170° (- 85° ~ + 85°) , V 160°(- 80° ~ + 80°) | |
| | Light Source | CCFL , Long life, 50,000 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 100 x 100 mm) | | |
| Power | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz | | |
| Power Consumption | Operation / Power Saving | 20 watt, < 2 watt (Support DPMS) | |
| Operating Condition | Temperature / Humidity | 0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation) | |
| Storage Condition | Temperature / Humidity | - 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation) | |
| Certification | FCC,CE | | |
| Dimensions | Physical | With Flanges(W x H x D): TBD | |
| | | Without Flanges(W x H x D): TBD | |
| | Carton | W x H x D = TBD | |
| Weight | N.W. / G.W. | 4.5 Kgs / 6.0 Kgs | |

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



Mechanical Drawing:

