

High Brightness: 700nits

**Stretch Display, Chassis 38" LCD monitor,
1920x570, LED-700nits, VGA input
WV 178°/178°**

MODEL: ECHS3800HB-SIP



FEATURES:

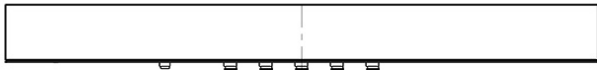
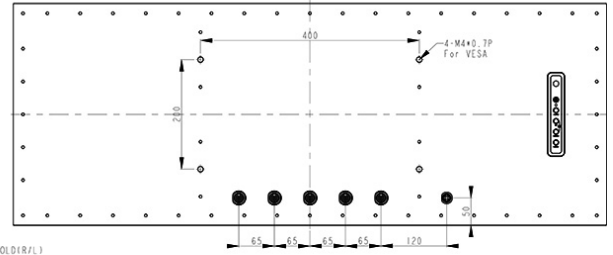
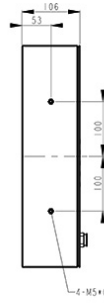
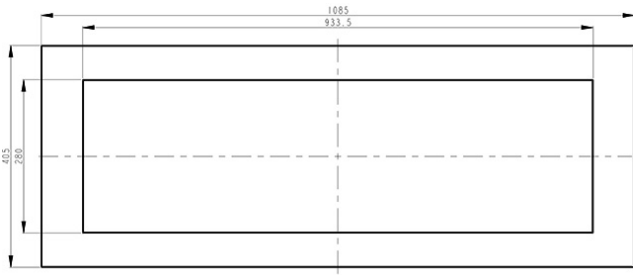
- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional with auto-brightness sensor offers application in day and night
- Optional to built-in PC eliminates external box.

SPECIFICATION:

| | | | |
|---------------------|--|---|--|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Size | 38" viewable diagonal area | |
| | Active Area / Pixel Pitch | 930.24(H) x 276.16(V) mm / 0.4845(H) x 0.4845(V) mm | |
| | Native Resolution / Colors | 1920(H) x 570(V) / 16.7 Million | |
| | Brightness / Contrast | 700 cd/m ² (typ) / 4000: 1 | |
| | Response Time | ≤ 8 ms | |
| | Viewing Angle (typical) | H. 178° (- 89° ~ + 89°) , V. 178° (- 89° ~ + 89°) | |
| | Light Source | LED, 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 | 3W speaker x 2 | |
| Input Terminals | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet | | |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B) OSD Multi-Languages , Wall Mount Ready | | |
| Power | 12V DC in | | |
| Power Consumption | Operation / Power Saving | 100 watt , < 5 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 Base(W x H x D) : TBD | |
| | | Without Base(W x H x D) : 964.7 x 278.7 x 86 mm | |
| | Carton | W x H x D = TBD | |
| Weight | N.W. / G.W. | TBD | |

| Options | Video / TV | Others |
|---------|----------------------|------------------------------|
| | SV + AV | Digital Signage(Stand alone) |
| | SV + AV + AV Looping | Networking Digital Signage |
| | SV + AV + TV | Motion Sensor |
| | | Light Sensor |
| | | Auto-Dimming |

MECHANICAL DRAWING:



LCD OPTIONS:



LED Backlight Options

Introducing LED backlight options for monitors for energy efficiency and a brighter screen.



VIDEO Input Options:

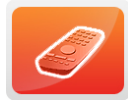
For Video inputs options:

DVI, DVI+HDMI, SVideo+AV, SVideo+AV+DVI, AV+Looping, DVI+AV+Looping, HD-SDI, BNC (PAL/NTSC)



Optical Bonding Options

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.



RS-232 Remote Control Options

Remote Control Protocol: Command Code to set system



9-36V DC Input Options

iTech offers a selection of DC input from 9V to 36V



Light Sensor and Motion Sensor Options

iTech LCD offers Light and Motion Sensor

Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm