The open frame kiosk solution

eTILE 19M OpenFrame

The eTILE 19M OpenFrame is a 18.5” all-in-one touch display without back cover and is therefore ideal for kiosk applications. With its thin form factor this display can be integrated in existing and new kiosk designs. The touch display’s front panel is water- and dustproof making it a solid solution for intensive use in various challenging commercial environments.

The features of the eTILE 19M OpenFrame:
+ A cost-effective all-in-one solution made for the interactive kiosk market
+ Watchdog timer included
+ Environmentally friendly due to low energy consumption
+ Without back cover for integration into a kiosk or other device
## Model name

**WT19M-HI**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Feature</strong></td>
<td>Ultra-thin, tamper resistant, easy to integrate open frame touch device</td>
</tr>
<tr>
<td><strong>Dimension</strong></td>
<td>W x H x D (mm) 448 x 284 x 30 mm, W x H x D (inch) 17.64 x 11.18 x 1.18 inch</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>4.2 kg/9.3 lbs</td>
</tr>
<tr>
<td><strong>CPU</strong></td>
<td>Supports Intel® Sandy bridge and Ivy bridge CPU (Default configuration B980)</td>
</tr>
<tr>
<td><strong>Chipset</strong></td>
<td>Intel HM76</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>Default Configuration: N/A, Maximum memory size supported: 8G</td>
</tr>
<tr>
<td><strong>Graphics</strong></td>
<td>Intel® HD Graphics series depending on the CPU</td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td>Type: 2 Channels analog, Maximum Channels via HDMI: 7.1 Channel</td>
</tr>
<tr>
<td><strong>LAN</strong></td>
<td>Single Ethernet 10/100/1000, Intel LAN W82579LM</td>
</tr>
<tr>
<td><strong>Expansion</strong></td>
<td>Full size x1, Half size x1 (Optional: Wi-Fi, Digital TV tuner card)</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Default Configuration: N/A, Supports 2.5&quot; SATA III HDD/SSD and mSATA</td>
</tr>
<tr>
<td><strong>LCD</strong></td>
<td>Display Size: 18.5&quot;, Resolution: 1366 x 768 (16:9), Brightness: 250 Nits</td>
</tr>
<tr>
<td><strong>Adapter</strong></td>
<td>90W (19V, 4.74A) AC Adapter</td>
</tr>
</tbody>
</table>

### Touch Panel

- Projected Capacitive Touch (4 Points)
- Pencil Hardness = 7H per ASTM D3363

### System IO

- **RS232 Port**: x 2 (Optional Power 12V/5V/1A, default disabled)
- **USB 2.0**: x 2 (each port supports 5V/2A)
- **USB 3.0**: x 2 (each port supports 5V/2A)
- **GbE LAN RJ45**: x 1
- **Audio in**: x 1
- **Audio out**: x 1
- **DC input**: Supports 12V to 19.5V
- **HDMI Out Port**: x 1

### IP Grade

- Front Panel IP65

### Watchdog Timer

- 1~255 sec

### Accessories

- Mounting kit
- 90W Power Adapter
- Power Cord

### Environment

- **MTBF**: 50,000 hours
- **Operating Temperature**: 0 ~ 40ºC (32 ~ 104ºF)
- **Operating Shock**: 8G, half sine, 11ms duration, 3Axes, 6Directions
- **Operating Vibration**: 0.6Grms, random, 10~500Hz, X,Y,Z 3Axes, 0.5hr/Axes

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