## Specifications

### Model
- **VENUS-243**
- **VENUS-223**
- **VENUS-223-AM5**
- **VENUS-222**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimension</th>
<th>Weight</th>
<th>Display</th>
<th>Processor</th>
<th>RAM Support</th>
<th>OS Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENUS-243</td>
<td>542(L) x 78(W) x 362(H)</td>
<td>2.7kg</td>
<td>23.8&quot; panel</td>
<td>Skylake Dual-Core i5 / i7 / Celeron 3955U</td>
<td>DDR4 up to 32GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
<tr>
<td>VENUS-223</td>
<td>429(L) x 78(W) x 384(H)</td>
<td>4.5kg</td>
<td>19&quot; panel</td>
<td>Skylake Dual-Core i5 / i7 / Celeron 3955U</td>
<td>DDR4 up to 16GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
<tr>
<td>VENUS-223-AM5</td>
<td>429(L) x 78(W) x 384(H)</td>
<td>4.5kg</td>
<td>19&quot; panel</td>
<td>AMD Ryzen</td>
<td>DDR4 up to 16GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
<tr>
<td>VENUS-222</td>
<td>542(L) x 78(W) x 362(H)</td>
<td>2.7kg</td>
<td>23.8&quot; panel</td>
<td>Skylake Dual-Core i5 / i7 / Celeron 3955U</td>
<td>DDR4 up to 16GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
</tbody>
</table>

### Contact Information

**Onyx Healthcare Inc.**
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## About Onyx

### 20+ years

**Medical Device Design Experience**

**About Onyx Healthcare Inc.**
- A professional medical IT company providing trusted, innovative products, customer-centric design services and medical IT solutions, Onyx cooperates closely with our partners to provide competitive medical products such as Smart View Medical Stations, Fanless thin PCs, Medical Display, Healthcare Information, Mobile Trolley PC, Medical IV, and Mobile Computing Cart in the professional Hospital / Clinical IT market. Our products offer the advantages of filmless and paperless interaction in the hospital environment and all product solutions guarantee reliable quality (EN-60601-1 and UL-60601-1).

**PRODUCTS**
- Healthcare IT Solutions
- Medical Stations
- Patient Engagement
- Mobile Workstations
- Mobile Trolley PCs
- Medical Touch Panel Computers
- Medical Monitors
- Medical Display
- Medical Workstations

**Industries**
- Healthcare
- Nursing Home
- Industries
- Emergency

**Optimize Mobile Medical Use with Uninterruptible Power**

**Uninterruptible Power**

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## Onyx Healthcare Excellence

**France C.A.I.H. Selection**

In 2010, after a European public tender process, the C.A.I.H. committee chose the Onyx Venus AIO mobile workstations with hot swappable battery technology for mobile ePR applications. The Venus systems will be used by 1300 public hospitals in France for the next 4 years. In 2019, after a European public tender process, the CAIH committee chose the Onyx Venus AIO has revolutionized point of care information access in UK hospitals. With over 5000 units deployed across the NHS, the Onyx Venus range of mobile cart computers is trusted by UK National Health Service.

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## Specifications

### Model
- **VENUS-193**
- **VENUS-173**
- **VENUS-153**
- **VENUS-123**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimension</th>
<th>Weight</th>
<th>Display</th>
<th>Processor</th>
<th>RAM Support</th>
<th>OS Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENUS-193</td>
<td>542(L) x 78(W) x 362(H)</td>
<td>7.5kg</td>
<td>22&quot; panel</td>
<td>Skylake Dual-Core i5 / i7 / Celeron 3955U</td>
<td>DDR4 up to 32GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
<tr>
<td>VENUS-173</td>
<td>392(L) x 43(W) x 265(H)</td>
<td>3.9kg</td>
<td>17&quot; panel</td>
<td>Skylake Dual-Core i5 / i7 / Celeron 3955U</td>
<td>DDR4 up to 16GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
<tr>
<td>VENUS-153</td>
<td>300(L) x 43(W) x 205(H)</td>
<td>2.2kg</td>
<td>11.6&quot; panel</td>
<td>Skylake Dual-Core i5 / Celeron 3955U</td>
<td>DDR3L up to 8GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
</tr>
<tr>
<td>VENUS-123</td>
<td>300(L) x 43(W) x 205(H)</td>
<td>1.9kg</td>
<td>11.6&quot; panel</td>
<td>Intel J1900</td>
<td>DDR3L up to 8GB</td>
<td>Windows 7/8.1/10, Ubuntu 18.04 LTS, IGEL (thin client solution)</td>
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The Intel® Movidius™ Myriad™ X is a low-power high-performance VPU capable of a wide range AI applications and is capable of processing speeds up to 105fps (80 typical) and 1 TOPS as a dedicated neural network accelerator. The Intel® Movidius™ Myriad™ X is compatible with Intel® distribution as OpenVINO toolkit, making it easy to setup and run AI inference software.

Uninterruptible power

Venus’s hot-swappable battery design with dual medical-grade batteries provides 24/7 uninterruptible power by swapping batteries while avoiding problems with power cable management. A variety of battery packs are available for the Venus (STD/XL/XXL for 19”/22”/24”) and miniVenus (mini battery).

Safer Medical Environments

Anti-bacterial

Venus series complies with the latest medical safety and EMC regulatory: IEC / EN60601, IEC / EN60601-1-2 and UL60601-1. COM and LAN ports with isolation protection can be connected to other medical devices safely for different medical applications.

Sterilization

Venus with waterproof IP65(front) and fanless design allows frequent cleaning which is important for keeping healthcare environment sterilized.

Detergent Compatibility

VENUS is approved for use with Clorox Healthcare® products, which is an important advancement in safeguarding patient environment.

Powerful computing performance

The Venus series supports 6th Generation Intel® Core™ i5/i7 processors, providing excellent performance for multi-usering.

Latest medical safety and EMC regulatory

Venus series complies with the latest medical safety and EMC regulatory: IEC / EN60601, IEC / EN60601-1-2 and UL60601-1. COM and LAN ports with isolation protection can be connected to other medical devices safely for different medical applications.

The standard VESA mount design is suitable for all kinds of medical carts and various usage scenarios.

75/100mm standard VESA mount

The standard VESA mount design is suitable for all kinds of medical carts and various usage scenarios.

Rich Connectivity

A variety of I/O ports allowing remote clinical support with patients at home to increase the frequency of healthcare visits via telemedicine.

Upower Pro

Upower Pro offers extra backup battery power and charging functionality.

Best IT Management & Security

ORION

Remote update / installation

Support system software/firmware remote installation and update

Group settings

Customized device setting by group for better management

Battery diagnostics

Monitor all batteries with diagnostic tools with customized user alert settings

VENUS is approved for use with Clorox Healthcare® products, which is an important advancement in safeguarding patient environment.

Safer Medical Environments

Detergent Compatibility

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