



Intel Atom Based Thin Client

The SUMO ST800 features a powerful yet energy efficient Intel Atom 1.6GHz processor which is suitable for the most demanding multimedia environments in a small compact package. Its fan less construction delivers optimal performance whilst still meeting energy efficient computing targets.

Its small low profile case makes it fit unobtrusively on the rear of most LCD monitors making it one of the optimum solutions for the workplace.

Features

- ▶ Slim and Lightweight fan less design
- ▶ Intel Atom 1.6GHz and Intel 945GSE, ICH7-M
- ▶ 4 USB Ports
- ▶ DVI-I Support
- ▶ Optional WLAN module
- ▶ VESA Mount Support
- ▶ Kensington Lock Support

Major Options

- ▶ WLAN Module
- ▶ VESA Mount

Specification

▶ Processor / Chipset

Intel Atom N270 1.6GHz (Diamondville)
Intel 945GSE + ICH7-M

▶ Memory

One SO-DIMM socket
Supports DDR2 400/533
256MB to 1GB

▶ Graphics

Intel GMA 950
Up to 1600 x 1200 x 32 bit colour
32/64/128/256MB using system memory

▶ Operating System

Microsoft Windows XP Embedded

▶ Storage

44 pin IDE for DOM
Supports UDMA, DMA, SPIO

▶ Connectivity

1 DC-in jack
4 USB 2.0 ports (2 Front, 2 Rear)
1 PS2 (for Keyboard or Y Cable)
1 DVI (Video)
1 Mic-In
1 Headphone Jack
1 RJ45 LAN 10/100/1000 Base T
Wireless LAN (optional)

▶ Indicator

1 Power on LED indicator
1 Network Activity Indicator

▶ Mounting

Vertical Stand
VESA Bracket (optional)

▶ AC/DC Adapter

Input: 100 - 240V AC
Output: 12V DC, 4A

▶ Physical Dimensions

H x W x D
156 x 36 x 122 mm
6.14 x 1.42 x 4.80 inches

▶ Weight

600g (1.32 lbs)

▶ Operating Environment

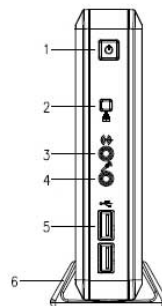
Temperature: 0° - 35° C
Humidity: 20% - 80% non-condensing

▶ Storage Environment

Temperature: -20° - 60° C
Humidity: 20% - 80% non-condensing

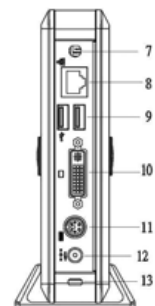
▶ Regulatory Compliance

CE, FCC



Front View

1. Power Button / Power LED
2. LAN LED
3. Mic-in Jack
4. Headphone Jack
5. USB 2.0 Power x 2
6. Stand



Rear View

7. Wireless LAN Antenna (optional)
8. RJ45 LAN Port
9. USB 2.0 x 2
10. DVI-I
11. PS/2 Keyboard Connector
12. DC-in Jack
13. Kensington Lock



For more information, including pricing, availability and detailed features please look at our web site at www.sumotech.com or email sales@sumotech.com

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All specifications are subject to change without notice.

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