



# UNICORN COMPUTER CORP.

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## Barebones U62 / S62

### Specifications

#### Dimensions:

217mm (D) x 300mm (W) x 74mm (H)  
8.5" (D) x 11.8" (W) x 2.9" (H)

#### Form Factor:

5.25" SBC form factor, 203 x 146 mm (7.9" x 5.7")

#### Material:

Front Panel: Aluminum  
Case Body: Metal – SECC 1.0mm

#### Expansion:

One PCI slot extension by riser card UR-301L **(Optional)**;  
extension is unavailable if the 3.5" HDD is installed

#### Disk Drive Capacity:

3.5" or 2.5" HDD x 1 or UC-IDEFC adapter

#### Rear Window Opening Availability:

9-pin D-Sub COM x 5, 25-pin D-Sub LPT port x 1, 15-pin  
D-Sub VGA port x 1, KB/Mouse port x 1, RJ45 LAN port x  
2, USB port x 4, DVI port x 1

#### Paint Color:

Black or customized color **(optional)**

#### ATX Power Supply: (for U-6200)

- **ENP-0812A:** Output Rating: ATX 125W (max.)  
Input Voltage: 100 / 220VAC adjustable
- **ENP-2322B:** Output Rating: ATX 220W (max.)  
Input Voltage: 115 / 230VAC Full Range **(optional)**

#### DC Power types: (for S-6200)

- **UN-12125B:** 12V /125W DC-DC power converter
- **UN-24120B:** 24V /120W DC-DC power converter  
**(optional)**

#### System Fan:

One 4cm / 6500RPM / 8.0CFM case cooling fan

#### Controls:

Power On/Off switch

#### LED Indicator:

Power On/Off indicator & HDD Activity Indicator

#### EMC:

FCC, CE Compliant

#### Environment:

Operating Temperature: 0°C ~ 55°C  
Storage Temperature: -20°C ~ 70°C  
Relative Humidity: 10% ~ 90%

#### Packaging Information:

2-In-1 carton packaging  
Internal carton: 39cm x 32cm x 18cm  
External carton: 40cm x 33cm x 43cm

#### Weight:

Case only: 2.0Kg  
With Packaging: 3.1Kg

### Ordering Information:

#### Available models: (with Unicorn Made SBC boards)

- **U62-9401F / U62-9401H**  
Supports Intel Core 2 Duo socket 478 PIN CPU  
(with CPU cooler)
- **U62-7201MF-15 / U62-7201MH-15**  
With VIA C7 1.5GHz CPU with fan
- **S62-7201MFC-E5 / S62-7201MHC-E5**  
With VIA V4 Eden ULV 500MHz fan-less CPU;  
supports 12V DC power input

#### Optional features:

- **ATX Power supply**
  - 125W: **ENP-0812A**
  - 220W: **ENP-2322B**
- **DC Power supply**
  - 12V / 125W: **UN-12125B**
  - 24V / 120W: **UN-24120B**
- **External AC-DC Power adaptor**
  - +12V: **AD-12080 or AS-120P-12R7B**
  - +24V: **AD-24080 or AS-120P-24R7B**
- **Terminal Block**
  - **DCPJ**
- **UC-FTR**
  - **Fan kit + filter**
- **IDE to Compact flash adaptor**
  - **UC-IDEFC**
- **Riser Card**
  - **UR-301L**