



UNICORN COMPUTER CORP.

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Barebones U8

Specifications

Dimensions:

330mm (D) x 300mm (W) x 76mm (H)
12.9" (D) x 11.8" (W) x 3.0" (H)

Form Factor:

17cm x 17cm Mini-ITX

Weight:

System only: 5.5Kg / each
With Packaging: 6Kg / each

Material:

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

Expansion:

One PCI slot extension through riser card UR-301L
(Optional)

Disk Drive Bay:

- One 3.5" standard size HDD
- One 2.5" slim HDD or CF card adapter (UC-IDEFC)
- One 3.5" 1.44MB standard FDD or slim type FDD + Slim type CD-ROM

Paint Color:

Black or customized color **(optional)**

System Fan:

One 6cm / 3600RPM / 15.2CFM case cooling fan

Power types:

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

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 (L) x 17cm (W) x 41cm (H)
External carton: 41.5cm (L) x 37cm (W) x 43cm (H)

Ordering Information:

For desired CPU/RAM/HDD, please contact us before ordering

Available models: (with Unicorn Made Mini-ITX boards)

- **U8-3568i**
Supports Intel Core 2 Duo socket 775 PIN CPU (with CPU cooler)
- **U8-4946i**
Supports Intel Core 2 Duo socket 478 PIN CPU (with CPU cooler)
- **U8-4066i** Supports Intel P4 socket 478 CPU with CPU cooler
- **U8-7105M / U8-7207M**
(With VIA C7 1.5GHz CPU with fan)
- **U8-7500M**
(With VIA Eden 500MHz CPU)
- **U8-GX201**
(With AMD GX 500 fan-less CPU)
- **U8-LX301**
(With AMD LX 800 fan-less CPU)
- **U8-K1001**
Supports AMD AM2 socket (PhenomX4 / PhenomX3 / Athlon64X2 / Athlon64) CPU with CPU cooler

Optional features:

- **ATX Power supply**
 - 125W: **ENP-0812A**
 - 220W: **ENP-2322B**
- **Riser Card: UR-301L**
- **IDE to Compact flash adaptor**
 - **UC-IDEFC**
- **USB x2 + Audio Kit at front panel: FA-USB**