



UNICORN COMPUTER CORP.

ADD : 3FL-4., No. 130, Chien-Kung Rd., Chung-Ho City, Taipei Hsien, Taiwan 235

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U-7000

Specifications

Dimensions:

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

Weight:

Case only: 2.0Kg
With Packaging: 3.1Kg

Material:

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

Expansion:

None

Disk Drive Bay:

- One 3.5" (standard size) HDD or 2.5" HDD or UC-IDE CF card adapter
- **One slim CD-ROM bay**

Rear Window Opening Availability:

I/O shield opening provided
2 x 9-pin D-Sub COM ports
1 x 25-pin D-Sub LPT port
1 x RJ-45 port

Paint Color:

Black

Power Supply: ENP-0812A

Output Rating: ATX 125W (max.)
Output Voltage: +3.3V @ 10A
+5V @ 12A
+12V @ 3.0A
-5V @ 0.2A
-12V @ 0.3A
+5Vsb @ 2A

Input Voltage: 100 / 220VAC adjustable
Input Frequency: 47 ~ 63 Hz
MTBF: 100,000Hrs

Power Supply: ENP-2322B (Optional)

Output Rating: ATX 220W (max.)
Output Voltage: +3.3V @ 17A
+5V @ 13A
+12V @ 16A
-5V @ 0.3A
-12V @ 0.3A
+5Vsb @ 2A

Input Voltage: 115-230VAC Full Range
Input Frequency: 47 ~ 63 Hz
MTBF: 100,000Hrs

12V DC-DC power converter: UN-12125B (Optional)

Output Rating: DC-DC ATX power 125W (max)
Input Voltage: +12VDC
MTBF: 100,000Hrs

24V DC-DC power converter: UN-24120B (Optional)

Output Rating: DC-DC ATX power 120W (max)
Input Voltage: +24VDC
MTBF: 100,000Hrs

System Fan: (Optional)

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 ~ 60°C
Storage Temperature: -20°C ~ 70°C
Relative Humidity: 10% ~ 90%

Form Factor:

17cm x 17cm Mini-ITX

Available Unicorn Mini-ITX System Boards:

ENDAT-4946i	ENDAT-4946M
ENDAT-7100M	ENDAT-7105M
ENDAT-7500M	ENDAT-7515M
ENDAT-7207M	ENDAT-3400M
ENDAT-3405M	ENDAT-4052M
ENDAT-4052i	ENDAT-LX301
ENDAT-3205M	ENDAT-GX201

Packaging Information:

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

Ordering Information:

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

Optional features:

- **Terminal Block**
- **AC-DC adapter**
 - AD-12080 +12V, 80W
 - AD-24080 +24V, 80W
- **4cm System FAN**
- **UC-FTR**
 - Fan kit + filter
- **UC-IDE CF**