

Model: MPCX-9300

Fanless Mini Box PC - support Intel Core 2 Duo Mobile Processor



Back View



Front View

Features

- Fanless design with compact size
- Support Intel 45nm Penryn Mobile Processor
- Intel GM45+ICH9M chipset, Build-in INTEL GMA X4500M HD Graphics Core
- 2 x SO-DIMM DDR2 800/667 Slot, Max to 8GB
- 1x 2.5-inch anti-vibration HDD and 1x Mini PCI-E socket
- Multiple I/O, USB2.0, GbE, COM, VGA, DVI, HDMI, Mini PCI-E, HD Audio
- DC 12V input (Wide range DC 8-30V input option)

Specifications

System Characteristics

Processor	: Support Intel 45nm Penryn Mobile Processor Front Side Bus 1066MHz
Chipset	: Intel GM45+ICH9M chipset, Build-in INTEL GMA X4500M HD Graphics Core
Memory	: 2 x SO-DIMM DDR2 800/667 Slot, Max to 8GB
Storage	: 1x 2.5" SATA HDD ,anti-vibration
Graphic	: Intel GMAX4500M HD Graphics Core
Ethernet	: 2 x 10/100/1000Mbps
VGA	: 1 x VGA connector
DVI	: 1 x DVI connector
HDMI	: 1 x HDMI connector
Audio	: Realtek ACL888 6-channel HD Audio codec
USB	: 6 x USB 2.0
Serial	: 4 x RS-232
Expansion Slot	: 1 x PCI (Optional), 1x Mini PCI-E (internal)
WLAN	: IEEE 802.11b/g (Optional)

I/O connector

Front I/O Panel

- 1 x Power Switch Button
- 1 x Reset Switch Button
- 1 x HDD Active LED
- 1 x Power LED
- 2 x USB 2.0
- 2 x RS-232

Rear I/O panel

- 2 x 10/100/1000 LAN port (RJ45)
- 1 x VGA
- 1 x DVI
- 1 x HDMI
- 4 x USB
- 2 x RS-232
- 1 x Main power ON/OFF Switch
- 1 x Lockable DC Input connector
- 1x Line in / Line out / MIC in

Mechanical Specification

Construction : Rugged Aluminum extrusion + steel housing
Mounting : Desktop / Wall mounting
Weight : Net: 5.5 kg, Gross: 7.5 kg
Dimension : 257 x 195 x 88.8 mm (W x D x H)

Environmental Specification

Operation Temperature : 0 -50 C
Storage Temperature : -20 – 60 C
Humidity : 10%-90% non-condensing
Vibration : 1grms (5-500Hz / 3-axes)
Shock : 10g/ 11ms

Power Specifications

AC IN : 90- 240V, 50/60HZ
DC out : 12V/8A ,96Watts external AC Adapter with Lockable connector

Certification and Approvals

·CE/FCC/ROHS

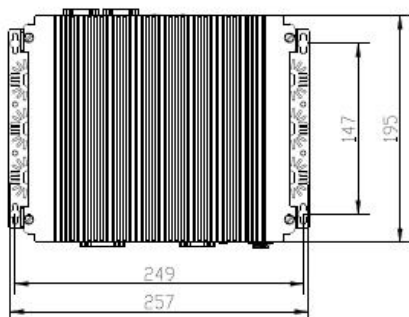
Ordering Information

MPCX-9300 : Fanless Mini Box PC support Intel Core 2 Duo Mobile Processor
MP-2501 : Mini PCI wireless LAN card with antenna

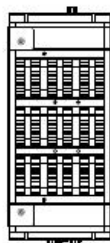
Design Drawings

Unit : mm

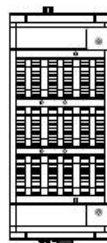
TOP VIEW



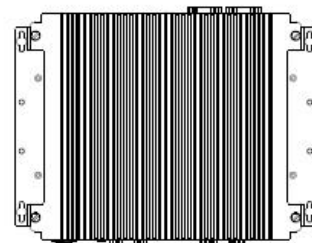
LEFT VIEW



RIGHT VIEW



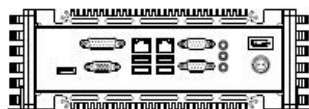
BOTTOM VIEW



FRONT VIEW



BACK VIEW



ISOMETRIC VIEW

