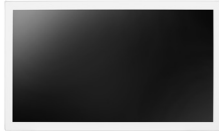


UTC-520FP-IKA0E Series Startup Manual

UTC-520FP-IKA0E Appearance

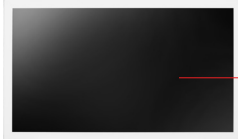


Front View

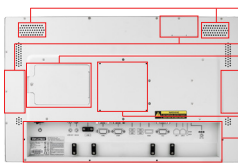


Rear View

*Use only VESA-compatible mounts



A



B

C

D

C

E

F



G

H

A. LCD touch panel

B. Speakers

C. Peripheral interface cover

D. Quick-access SSD

E. VESA mount holes

F. I/O ports

G. Side groove

H. Peripheral cable port

For more information about this or other Advantech products, please visit the Advantech website at or

<http://www.advantech.com> or

<http://www.advantech.com/eplatform>

For technical support and services, please visit the Advantech support website at

<http://www.advantech.com/support>

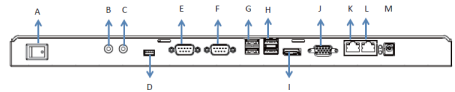
This manual is for UTC-520FP-IKA0E.

Part No. 2008050040
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I/O Ports

UTC-520FP-IKA0E



A	Power switch
B	Line-out
C	Mic-in
D	USB for rear peripheral module
E	COM2
F	COM1
G	2 x USB 2.0
H	2 x USB 3.0
I	HDMI
J	VGA
K	LAN 1
L	LAN 2
M	DC input

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Easy Initial Setup

Power On the Device

1. Connect an adaptor with input voltage rating of 12 V/7A to the UTC-520FP-IKA0E device.
2. When handling power cords, hold them by the plugs ends only. Refer to the I/O Ports section for layout information.
3. Press the power button to turn on the system. When the power is activated, the PWR LED will emit a green light.

Optional Module Installation

1. Shut down the system by pressing the power button to turn off the device.
2. Locate the peripheral cable port you want to use.
3. Remove the rubber cap.
4. Open the cover of the peripheral interface on the device.
5. Route the cable from the peripheral module through the cable port inside the device.
6. Connect the cable to the USB port.
7. Attach the peripheral module to the groove rail and let the cable sink into the groove.
8. Tighten the two screws to affix the peripheral module in place.
9. Replace the peripheral interface cover.

Safety Instructions

Please read these safety instructions carefully and follow these instructions for use. Repair of the device should only be conducted by trained service personnel. Advantech recommends that a service contract be obtained with Advantech service and that all repairs also be carried out by them; otherwise, the correct functioning of the device may be compromised.

WARNING! Because of the danger of electric shock, never remove the cover of a device while it is in operation or connected to a power outlet.



Disconnect this equipment from all power outlets before cleaning. Use only a damp cloth for cleaning. Do not use liquid or spray detergents.

Protect the equipment from humidity.

If one of the following situations occurs, have the equipment checked by service personnel:

- The power cord or plug is damaged.
- Liquid has penetrated the equipment.
- The equipment has been exposed to moisture.
- The equipment is malfunctioning, or does not operate according to the user manual.
- The equipment has been dropped and damaged.
- The equipment shows obvious signs of breakage.
- Disconnect this equipment from any AC outlet before cleaning.
- Use a damp cloth. Do not use liquid or spray detergents for cleaning and keep this equipment away from humidity.

CAUTION! To avoid short circuits and other damage to the device, do not allow fluids to come in contact with the device. If fluids are accidentally spilled on the equipment, remove the affected unit from service as soon as possible and contact service personnel to verify that user safety is not compromised. If your computer clock is unable to maintain accurate time or the BIOS configuration resets to the default, please check the battery.

