All - in - One PC

Product   Option

System   Notice

Q & A

Reference

Thanks very for using our product.

This product is product that can trust that pass various test by superior technique.

License

Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation.

Intel and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries

in the United States and toher countries.

The other name of company or the name of product that is used in this description used by awareness

purpose, and it is registered trademark of relevant company possession.

This product can use residential area as well as all areas as appliance that do electromagnetic

waves fitness registration by household.

Package

All in One PC

Keyboard

Mouse

Adapter

Power Cable

Master CD

· Note that part of Package can be different from above picture.

· If buy this product, as is offering above Package, confirm necessarily.

· As when sell, part of content of product can be **added // changed // excepted** according to necessity, inquire to purchase that buy.

A table of contents

6. BIOS

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Feature

This product as PC that function of TFT-LCD monitor and Desk Top PC is integrated, designed in Slim type design that weight is light and is polished.
Also, offer various use environment to user such as "Stand Type, Wall Mount, Arm Type".

This product emphasized convenience because important function is built-in so that all users may can use easily.

This product designed to system performance designed stably, Therefore, designed so that expense of maintenance may be minimized.

This product offers more stable and fast computer environment because support Windwos XP that is Microsoft Corporation newest Operating System.

Because using TFT LCD monitor, protect eye from electromagnetic waves, and reduce fatigue of eye.

Can use Fax/Modem card, Flach Memory card, LAN card using PCMCIA slot.
[Option card must buy separately]

environment using

· Use in place that can avoid the direct rays of the sun.

 The direct rays of the sun can affect bad TFT-LCD monitor.

· Use the rated voltage. (100-250V, 50-60Hz)

 Product damage by user fault does not take responsibility in manufacturer.

· Install in stable place and use.

 Product can fall or is damaged.

· Do not put near object that have Magnetic.

 Data of hard-disk is removed, or LCD monitor can be damaged.

· This product does not become possible ventilation and place that is more than
 temperature 60℃(140℉) avoids and uses.

 Product can be damaged.

Caution in use

· When turn on PC power, after turn on first power of peripheral device, turn on PC power.

· When end PC, end PC after end application program. and peripheral device ends power.

   Product can be damaged.

· Do not touch LCD monitor by aculeate thing.

   TFT-LCD monitor can be damaged.

· Take care lest dust or liquid should infiltrate to this product.

   Product can be damaged.

· Store important data in always other place. (FDD / movable Disk / Flash Memory / etc...)

   Data damage does not take the responsibility in manufacturer.

· Do not disjoint product that user sees as random.

   In case this product a person who it is no special qualification disjoint and remodels, can not receive tree service within term of guarantee.

   A person who it is no special qualification can not receive free service within term of guarantee in case of disjoint product and remodels.

   If problem is happened to All-in-One PC, inquire to near service center or customer support department.

Product cleaning method

· When user cleans computer, use computer exclusive use article.

Do not use benzene, alcohol, etc...Product can be transformation.

· When clean TFT-LCD monitor, clean by soft piece of cloth that dry.

Do not use chemical agents of wax, benzene, alcohol, etc.

Front

1. Front

TFT-LCD Monitor

Button Control

Stand

Speaker

1) TFT-LCD Monitor

Display use screen.

2) Button Control

Control "Power and Screen".

3) Stand

Support stable use of user.

4) Speaker

Speaker internal organs of high quality.

Front

2. Control Button

1) **ACTIVE LED**

Show action state of network.

2) **HDD LED**

When use HDD, LED is lighted.

3) **Power LED**

Display "On/Off" state of system Power.

4) **Remote Controll Senser**

It is sensor that receive Remote Controll signal.

5) **Bright ▼ (DOWN) / ▲ (UP)**

Bright "Down/Up" Button.

6) **Power Button**

System Power "On/Off" button.

7) **Sound ▼ (DOWN) / ▲ (UP)**

Sound "Down/Up" Button.

Side View

1. Side View

1) 2 USB Port
  Insert USB Jack .

2) CD-ROM
  It is drive that can use Audio CD and
  Video CD.
   [Support Combo/DVD-Rom drive]

Side

2. CD-ROM

1 CD Access LED

2 Eject Button

3 Emergency Eject Hole
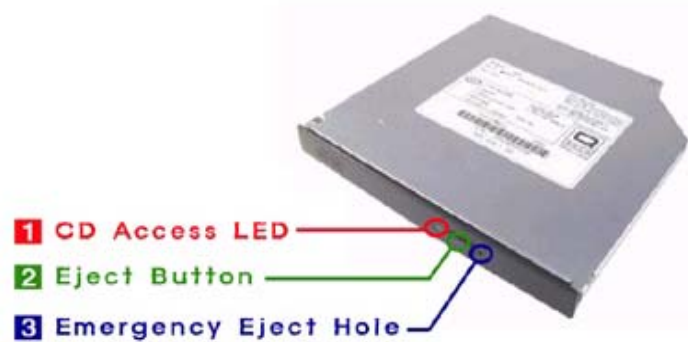
1) CD Access LED

When CD drive operates, LED is lighted.

2) Eject Button

If press this button (when power is linked), disk driver opens.

3) Emergency Eject Hole

When pressed button, in case disk does not open automatically, if insert Clip that go to this hole, disk opens.

Rear

1. Rear

1) PCMCIA Slot
Insert PCMCIA Card.
(Wireless card, Memory card, etc...)
(PCMCIA card must buy separately)

2) Fan
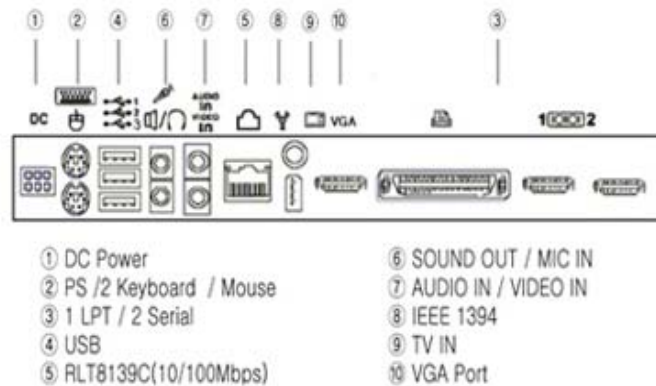As Air inflow hole, cool heat that
happened in interior of All-in-One PC.

3) I/O Port
I/O port area.
(Power, PS2 port, USB, LAN, ...)

Rear

2. I/O Port

① DC Power
② PS /2 Keyboard / Mouse
③ 1 LPT / 2 Serial
④ USB
⑤ RLT8139C(10/100Mbps)

⑥ SOUND OUT / MIC IN
⑦ AUDIO IN / VIDEO IN
⑧ IEEE 1394
⑨ TV IN
⑩ VGA Port

1) DC Power
Jack to connect Power Adaptor.

2) PS/2 Keyboard / Mouse
Jack to connect "Keyboard & Mouse".

3) 1 LPT / 2 Serrial
Jack to connect "Paraller & Serial Port".

4) USB
Jack to connect USB Device.

5) RLT8139C(10/100Mbps)
After connect LAN Cable, can connect to Internet.

6) SOUND OUT / MIC IN
Jack to connect "Speaker & Mic".

7) AUDIO IN / VIDEO IN
Jack to connect "Audio & Video".

8) IEEE 1394
Jack to connect to IEEE 1394 Device.

9) TV IN (Optional)
Antenna cable connector.

10) VGA Port
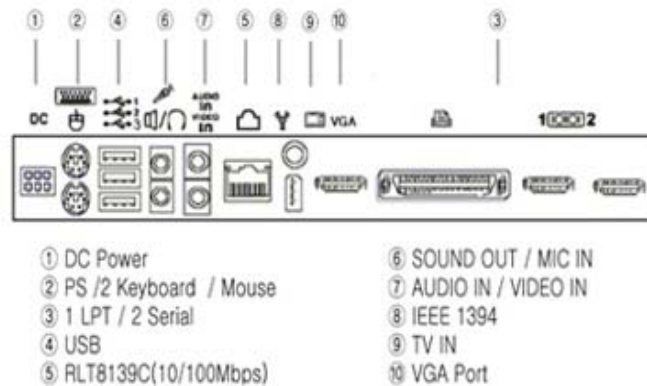15pin D-sub connector.

Install

1. Be situated in place that is going to install All-in-One PC.

· There is Fan hole on Rear, secure and install some space (more than 60cm) in wall.

Install

2. Connect to I/O port according to picture and explanation.

① DC Power
② PS /2 Keyboard / Mouse
③ 1 LPT / 2 Serial
④ USB
⑤ RLT8139C(10/100Mbps)

⑥ SOUND OUT / MIC IN
⑦ AUDIO IN / VIDEO IN
⑧ IEEE 1394
⑨ TV IN
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Jack to connect to IEEE 1394 Device.

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Antenna cable connector.

10) VGA Port
15pin D-sub connector.

Install

3. TFT-LCD monitor angle control

1) Fix arrow direction on both hand

2) Regulate slant by convenient angle to use

3) In scientific design, Designed so that can do easily angle adjustment of LCD Monitor. And, designed so that can control that LCD Monitor passes downward.

Install

4. Power On

1) Press power button and turn on power.

2) As windows screen shows, booting is gone.

Install

5. System Off

1) End application program that using.

2) In Windows basis display, click **"Start"** button.

3) In Menu, click **"turn off Computer"** button.

4) After select **"turn off"** on system end screen, If click **"OK"** button, system is ended.

When system is not ended, system is ended compulsorily if press Power Button 3 ~ 5 second.
When system did compulsion end, it can influence in program.

Expansion

Can use connecting following device to All-in-One PC.

Connect consulting each device's use manual...

· Can see extended picture if click picture.

BIOS

- What is "system setup"?

It means work that store All-in-One PC's hardware composition to **"Bios setup"**, It is remembered to All-in-One PC **"CMOS RAM "** Because is remembered to interior battery even if power of computer there is no problem.

"BIOS Setup" as software utility, user can establish function of All-in-One PC's environment establishment amendment, hardware setting, and various function such as power frugality.

- Bios Setup...
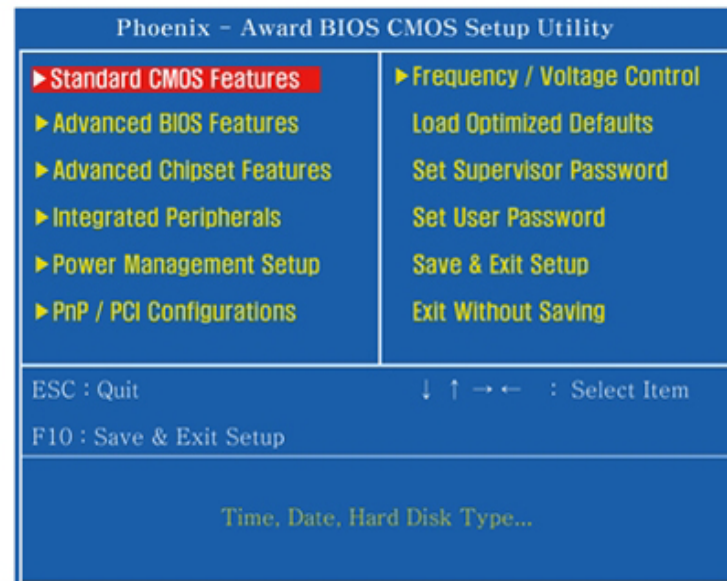
To come by Bios setup... "Power On --> press [Del] key --> Bios Setup's Main Screen".

- In this case, "Bios Setup" change

- After change HDD, when establish HDD type and capacity.
- When change booting order.
- When do amendment of **"Bios setup"** by user necessity.
- Password setting and amendment.

BIOS

- Bios Setup Main Utility

```
Phoenix - Award BIOS CMOS Setup Utility

▶ Standard CMOS Features       ▶ Frequency / Voltage Control
▶ Advanced BIOS Features         Load Optimized Defaults
▶ Advanced Chipset Features      Set Supervisor Password
▶ Integrated Peripherals         Set User Password
▶ Power Management Setup         Save & Exit Setup
▶ PnP / PCI Configurations       Exit Without Saving

ESC : Quit                       ↓ ↑ → ←   : Select Item
F10 : Save & Exit Setup

              Time, Date, Hard Disk Type...
```

1) Standard CMOS Features
All standard features are include inside the page.

2) Advanced BIOS Features
All advanced or Award Specific features are include inside the page.

3) Advanced Chipset Features
All advanced Chipset features are include inside the page.

4) Integrated Peripherals
All motherboard peripherals are included the page.

5) Power Management Setup
All power management related items (e.g. ACPI) or green function features are included inside page.

6) PnP / PCI Configurations
All PnP/PCI/ISA resources configrations are included inside the page.

BIOS

- Bios Setup Main Utility

```
Phoenix - Award BIOS CMOS Setup Utility

▶ Standard CMOS Features        ▶ Frequency / Voltage Control
▶ Advanced BIOS Features          Load Optimized Defaults
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ESC : Quit                      ↓ ↑ → ←  : Select Item
F10 : Save & Exit Setup

                Time, Date, Hard Disk Type...
```

7) Frequency / Voltage Control

CPU Frequency & system Voltages are shown and selected inside the page.

8) Load Optimized Defaults

An optimized CMOS configurations are Loaded.

9) Set Supervisor Password

Limit access to System or CMOS Setup by changing, setting and disabling password.

10) Set User Password

Limit access to Systen by changing, setting and disabling password.

11) SAve & Exit Setup

Save CMOS configurations & exit Setup.

12) Exit Without Saving

Exit CMOS Setup without saving any changes made in Setup.

BIOS

If want more detailed explanation about **PhoenixBIOS** Setup utility, reference homepage.

(http://www.phoenix.com)   View Manual (pdf file)

Q & A

Q. Sound is not heard.

A. Confirm whether speaker icon is in taskbar.

If there is speaker icon, confirm whether click and was checked in mute.

Reinstall sound driver.

If problem is happened continuously, inquire to Service Center.

Q. The system freezes during program operation.

A. 1) There is an error with the program currently being used. Press the <Ctrl>, <Alt>, and <Delete> keys

simultaneously and click and Task in the [Windows Task Manager] window.

2) There is an error with the Windows OS. Reboot the system by using the Power button.

If problem is happened continuously, inquire to Service Center.

Q. Power of computer is not supplied.

A. Confirm connection of Power cable of computer.

If problem is happened continuously, inquire to Service Center.

Q & A

Q. Some USB Devices are represented by an "Unknown Device" message with an exclamation mark
   when the device is inserted into the USB port of the system or the system restarts from
   power-saving mode.

A. Some USB devices that have unstable signal properties may sometimes not be recognized by a PC
   when the device is inserted into the USB port of the system or the system restarts from
   power-saving mode.

   In this case, remove the device and try inserting it again.

   If problem is happened continuously, inquire to Service Center.

Q. The system does not shutdown properly.

A. When the system does not shutdown normally, press and hold the Power button until the system
   manually shuts off.

   If the Power-Saving Mode is configured into the Power button, press and hold for more than 4 seconds
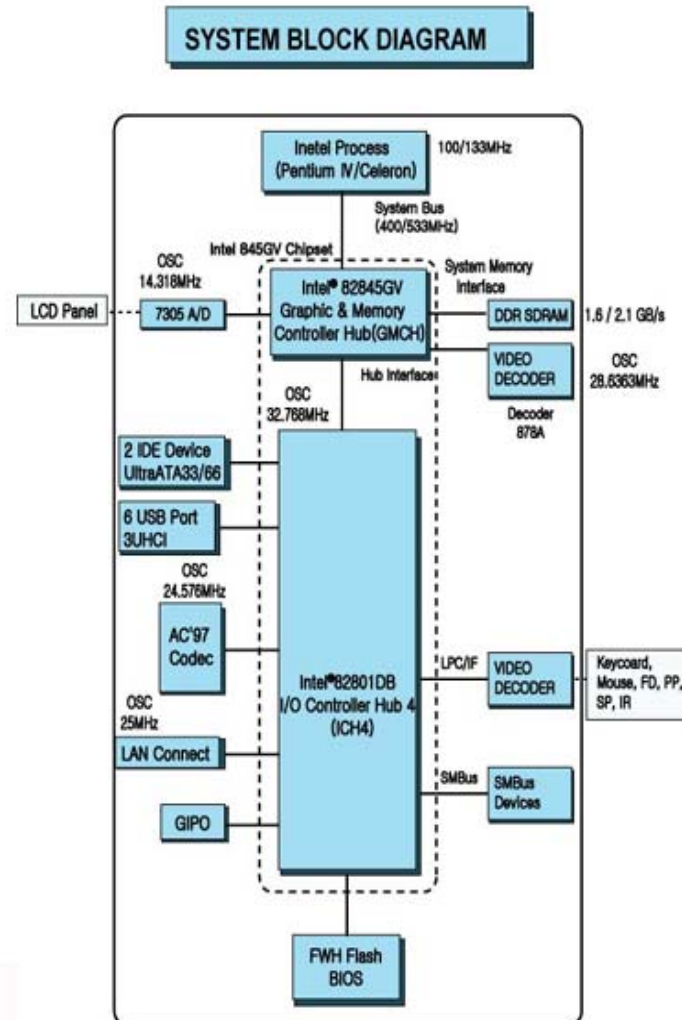   to shut the system off.

   When the system is turned on after such manual shutdown, system test program will run to check errors
   in the system.

   If problem is happened continuously, inquire to Service Center.

사양

CPU	Pentium IV (2.0 GHz) Process
Chipset	Intel 845GV
System Memory	DDR SDRAM DIMM ×2 (up to 2GB)
HDD	2.5″ size, Ultra DMA 33, Ultra ATA/66/100 (up to 80GB)
TFT-LCD	15″ ~ 19″ LVDS (1024 X 768 / 16Bit)
I/O Port	PS/2 Keyboard and Mouse port Serial RS-232C 2 port [내부 1 Port] Parallel DB-25F 1 port Microphone in / Speaker out Video in / Audio in RJ-45 Ethernet connector 1 port (10/100 Base-T) USB 6 port (USB v2.0 compliant) [내부 3 Port / 외부 3 Port] IEEE 1394 1 port PCMCIA socket 1 Port (v2.0 compliant) TV capture (optional) Touch panel (optional)
Audio	AC'97 v2.1 compliant(16bit Stereo Sound)
Adapter	12V 180W (Max 15A)

Diagram

SYSTEM BLOCK DIAGRAM

Remote control

・Explanation

Power	: Standby / On Button
Last	: Last Channel
100	: Channel 100
	: Mute
	: Full Screen
CH	: Channel Next/Previous
vol	: Volume Increase/Decrease
MENU	: Menu Button
OK	: Change Confirmation
	: Record
	: Snap Shot
	: Play
	: Fast-Forward
	: Rewind
	: Pause
	: Stop