

# Hypertec CRIUS N310-G1 Notebook PC User Manual

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CRIUS N310-G1 Notebook PC

# Hypertec



Notebook PC
Quick start guide
CRIUS N310-G1/CRIUS N310-G1-BL
HVIN: N310-G1

# **Product schematic:**





- 1. Camera
- 2. ON/OFF KEY
- 3. Touch Pad
- 4. Fingerprint



- 5. DC IN
- 6. HDMI

- 7. USB 3.0
- 8. Type-c
- 9. Type-c
- 10. Kensington Lock
- 11. RJ45
- 12. USB 3.0
- 13. Micro SD
- 14. Headphone Combo

#### Instructions for use:

When the computer is connected to the AC power adapter or the battery power is higher than the minimum requirement, press the power button short to start the computer;

Press the power key briefly during use to suspend/resume/shut down your computer.

# 2.1 Function keys:

This product has a total of 12 function keys-F1-F12;

These function keys are assigned different application functions, please refer to the following instructions to use;

#### Note:

When multiple input methods supply power to the product at the same time, only one of them will be effective.

The maximum operating temperature is 35  $^{\circ}\text{C}$ 

DC in is 19V/ 3.42A, Type-C IN 20V/3.25A

Each USB 3.0 output: 5V/1A Each USB type-c output: 5V/1.5A

# 2.2 Power supply and charging:

- This product can use lithium battery or AC power adapter;
- After unpacking, please connect the AC power adapter to charge the computer first;
- Lithium batteries do not have a "memory effect", so you do not have to wait until the battery is completely used up before charging;
- When charging the battery, if you are still using the laptop, the charging time will be longer;
- If you want to charge the battery quickly, put the computer on hold, or turn off the laptop while charging;
- In order to extend the life of lithium batteries, it will be charged when the power < 95%, and not charged when the power ≥ 95%;
- When the battery is low, the screen will appear prompt information, the battery will continue to work until the power is too low and hang, at this time the data may not be saved, please charge in time, after connecting to the adapter, you can use the computer normally;
- Please use the original power adapter to avoid damage to the computer;
- Batteries are toxic and harmful substances, please recycle the battery according to environmental protection regulations, do not dispose of the battery at will to avoid environmental pollution.

# 2.3 Cleaning, maintenance and storage:

- Turn off the system and unplug the adapter before cleaning the product;
- Wipe the product shell with a wet towel and dry it with a soft cloth;
- It is forbidden to clean with corrosive cleaning liquid;
- Do not immerse the product in water or other liquids;

• After cleaning, store in a dry, flat environment.

# User use of the security statement:

Before you use this product, please read the following guidelines in detail and abide by these rules, which can increase the service life of this product and avoid danger or violation of the law.

#### Notes:

To prevent the computer from overheating, make sure that the vents are not blocked;

Do not press the display hard;

Do not place the notebook on an uneven or unstable work platform;

If you are travelling with a laptop, please bring it with a special bag;

Do not use your laptop in harsh conditions;

Do not place or drop objects on the laptop;

Do not place the laptop under a magnetic field;

Do not expose to direct sunlight;

Do not use the notebook in an overheated or overly cold environment;

Do not expose the computer to rain or dew;

Do not place the computer on the edge of the fire source or other heat source;

Do not fiddle with the battery and keep it out of the reach of children;

Do not expose the notebook to dust or corrosive chemicals;

Do not force off the notebook screen, or pinch the display to lift the computer;

Do not spray water or other organic solvents directly onto the notebook display;

It is strictly forbidden to use non-original batteries or other types of batteries, otherwise there will be a risk of explosion.

# **Troubles Shooting:**

General issues can be resolved by following these steps:

- 1. Turn off the laptop;
- 2. Make sure that the AC power adapter is connected to the computer and the power supply socket is powered;
- 3. Ensure that all external devices connected are connected, and you can also unplug these devices to avoid them becoming a possible source of error;
- 4. Before opening or restarting the laptop, make sure that it has been turned off for more than 10 seconds, and check whether the boot sequence is normal;

# **Packing List:**

- 1. Quick start guide \*1
- 2. Power cord \*1
- 3. Adapter \*1
- 4. Notebook computer \*1



Your Computer model may be ENERGY STARRcompliant. If the model you purchased is compliant, ihe ENERGY STAR logo and the following informaticapplies.

Hypertec is a partner in the ENERGY STAR Program andhas designed this computer to meet the latest ENERGYSTAR guidelines for energy efficiency. Your computerships with the power management options preset to aconfiguration that will provide the most stable operatingenvironment and optimum system performance for

bothAC power and battery modes.

To conserve energy, your computer is set to enter the low-power Sleep Mode which shuts down the system and display within 15 minutes of inactivity in AC power mode.

Hypertec recommends that you leave this and otherenergy saving features active, so that your computer willoperate at its maximum energy efficiency. You can wakethe computer from Sleep Mode by pressing the powerbutton.

Your ENERGY STAR certified computer should be set bydefault to enter a low-power "sleep mode" after a period ofinactivity. Simply touching the mouse or keyboard "wakes" the computer in seconds. These sleep features can saveyou up to \$23 per year (200 kWh per year in electricity) and prevent up to 300 pounds of greenhouse gas emissions annually. To learn how to adjust or activate these sleep settings on your computer, please go to: <a href="https://www.energystar.gov/sleepinstructions">www.energystar.gov/sleepinstructions</a> To activate sleep settings organization-wide quickly and easily through network tools, please go to: <a href="https://www.energystar.gov/powermanagement">www.energystar.gov/powermanagement</a>

Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

#### **CAUTION:**

Do not replace battery with an incorrect type.

Do not disposal battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

Do not used in low air pressure at high altitude condition.

Do not used in high or low extreme temperatures.

The product used in altitude up to 2 000 m above sea level.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

#### **FCC Caution:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# **RF Exposure Information**

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <a href="https://www.fcc.gov/oet/ea/fccid">www.fcc.gov/oet/ea/fccid</a>.

To ensure that RF exposure levels remain at or below the tested levels, use a belt clip, holster, or similar accessory that have no metallic component in the assembly.

Body-worn SAR testing has been carried out at a separation distance of 0mm.

To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with

unmanned aircraft systems.

The device for the band 5150-5350 MHz is only for indoor usage to reduce potential for harmfulinterference to cochannel mobile satellite systems

#### **IC Radiation Exposure Statement**

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEC/IEEE 62209-1528.

To maintain compliance with ISED RF exposure requirements, use only belt-clips, holsters or similar accessories that does not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with ISED RF exposure requirements and should be avoided.

Devices shall not be used for control of or communications with unmanned aircraft systems

# **Hypertec**

# **Documents / Resources**



<u>Hypertec CRIUS N310-G1 Notebook PC</u> [pdf] User Manual CRIUS N310-G1 Notebook PC, CRIUS N310-G1, Notebook PC, PC

# References

- ▶ Put Your Computers to Sleep | ENERGY STAR
- ★ Activate Power Management on Your Computer | ENERGY STAR
- User Manual

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