

UA10 Series

TC238-JL User Guide



Declaration of Conformity

FCC

This device 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.

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.

RoHS

This product fulfils the requirements of the EU directive 2011/65/EU on the restriction of the User of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) which aims to prevent the risks posed to human health and the environment related to the management of electronic and electrical waste.

Disposal of Waste Electrical and Electronic Equipment (WEEE) & Battery

- When this product has reached the end of its lifespan, please dispose of it in accordance with local regulations for waste disposal.
- For WEEE and battery disposal, please consult your local waste management authority for proper collection and recycling processes.
- Do not dispose of WEEE and batteries in regular household waste bins.
- For more information about the appropriate disposal process of WEEE and batteries, please visit our website:
<https://ultrarmor.com/web/support/registration.jsp>

Safety Instructions:

- Please keep equipment away from humidity.
- Disconnect the equipment from all AC outlets before cleaning. Use only a damp cloth for cleaning. Do not use liquid or sprayed detergent.
- There is the danger of an explosion if battery is incorrectly replaced. Replace only with the same or an equivalent type recommended by the manufacturer.



Warning: This Product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burn in as little as two hours and lead to death. Dispose of used batteries immediately. Keep button batteries out of reach of children. If you think batteries might have been swallowed seek medical attention immediately.

- Permanent hearing damage may occur if play audio loudly on device while using.
- The openings on the enclosure are for air convection to protect the equipment from overheating. DO NOT COVER THE OPENINGS.
- Keep sufficient space for device for ventilation. Do not place the device in any place where the airflow is restricted to the device.
- Excessive sound pressure from earphone or headphone will cause hearing damage. Adjustment of the volume control as well as the equalizer to settings other than the center position may increase the earphones or headphones output voltage and the sound pressure level.



Warning: To avoid potential electrical hazards and damage to equipment, please adhere to the following guidelines:

- Use Only Power Supplies listed in the user guide.
- Place the power cord in such a way that people cannot step on it. Do not place anything over the power cord.
- Do not disconnect the power grounding plug. The grounding plug is an essential safety feature.
- Always insert the power cord into conveniently accessible grounded outlet.
- Never pour liquid into an opening as this can cause fire or electrical shock.
- Never open the equipment. For safety reasons, only qualified service personnel should open the equipment.
- If one of the following situations arises, get the equipment checked by service personnel:
 - The power cord or plug is damaged.
 - Liquid has penetrated into the equipment.
 - The equipment has been exposed to moisture.
 - The equipment does not work well, or you cannot get it to work according to the user's guide.
 - The equipment has been dropped and damaged.
 - The equipment has obvious signs of breakage.
- This device should only be used in environments with following conditions & configurations:
 - Vertical usage with foot stand @Temperature: 0~35°C (32° to 95° F), Humidity: 20% to 80%, non-Condensing.



Please visit the UltraArmor website (www.ultrarmor.com) for the latest product certifications and compliance information. For TÜV GS regulatory issue please contact our EU authorized representative at: Company: Evershine (Deutschland) GmbH Address: Schumannstr. 27, 60325 Frankfurt/M., Germany

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Packaging List

Before installation, check that the following items are included in the package.

- 1 x UA10 TC238-JL unit
- 1 x Adaptor 65W 19V/3.42A Level VI, UL/IEC 62368-1 (Adaptor P/N: ADPC1965)
- 1 x Power Cord
- 1 x Stand
- 1 x Stand base
- 4 x Phillips screw (for stand assembly)
- 1 x Quick Release Screw (for stand base assembly)
- 1 x User Guide

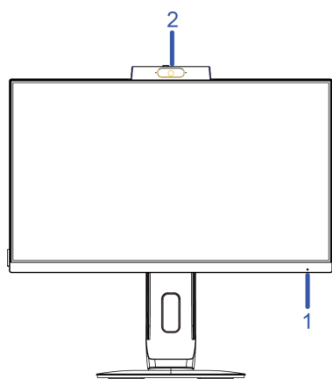
Warranty Information

- 5-year limited warranty from the date of purchase , excluding components.*
- Please contact the representative of local sales agent if there is an RMA request.
- *You may find the detailed warranty policy via the FAQ page of UltrArmor's official website.

Specification

| | |
|-----------------------|--|
| CPU | Intel® Celeron® Processor Jasper Lake N5100 Quad Core 1.1GHz, burst frequency 2.8GHz |
| Memory | DDR4 2933MHz memory (4GB as default) |
| Storage | 8GB eMMC as default (mSATA SSD slot optional) |
| Display | 23.8" FHD LCD |
| Webcam | Full HD 5MP with dual digital microphone |
| Audio & Sound | Combo audio jack for headset & internal speaker |
| Network | Realtek 8111H 10/100/1000 Base-T RJ45 jack |
| External I/O | Audio jack x 1, USB-A 3.2 Gen 1 x 2, USB-A 2.0 x 2, RJ-45 x 1, DisplayPort x 1, DVI-D x 1 |
| Power Adapter | DC 19V/ 3.42A 65W power adapter |
| Operating Temperature | 0°C~35°C |
| Dimension & Weight | 344 (H) x 540 (W) x 48 (D) mm (without foot stand) / 3.2kg 520 (H) x 540 (W) x 249 (D) mm (with foot stand) / 5.6kg |

Button and Connection

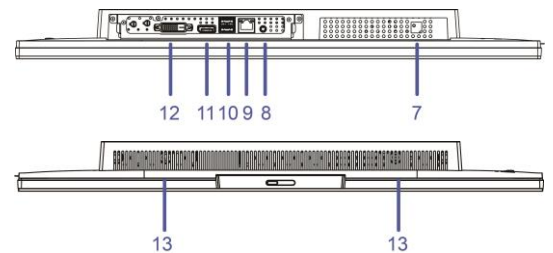
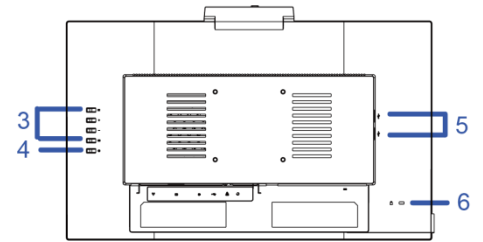


Front Panel

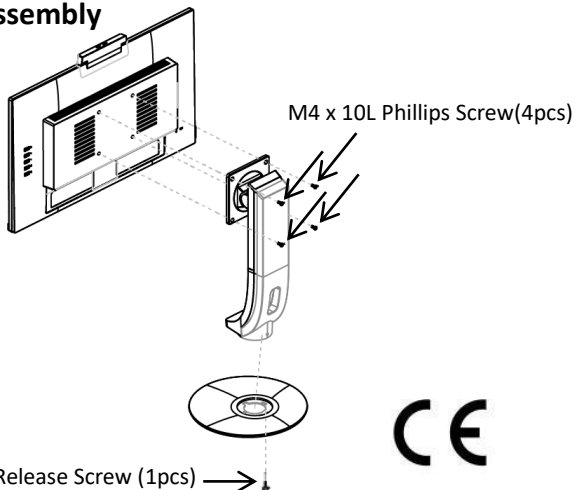
- ① Power LED
- ② Webcam

Rear Panel

- ③ OSD Control Button(4)
- ④ Power Button
- ⑤ USB 3.2 Gen1 port (2)
- ⑥ Kensington Lock
- ⑦ DC jack
- ⑧ Headset jack
- ⑨ RJ45 LAN
- ⑩ USB 2.0 port (2)
- ⑪ DisplayPort
- ⑫ DVI-D Port
- ⑬ Speaker (2)



Foot Stand Assembly



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