



Product information sheet – Meta Quest 3

Why is this information provided?

Meta Platforms Technologies, LLC is providing this Product Information Sheet as a service to its customers that desire more detailed information about their Meta Quest 3. The product referenced in this document is considered an "article", and is therefore exempt from general hazard communication regulations such as US Occupational Safety and Health Administration 29 CFR 1910.1200 and similar requirements in other countries (see Applicability to other countries below). Even though we are exempt from these regulations, Meta has chosen to voluntarily provide certain product and safety information.

Model information

This document applies specifically to the rechargeable lithium-ion battery in the Meta Quest 3. Health and safety information for Meta Quest 3 is provided at <https://www.meta.com/legal/quest/health-and-safety-warnings/>.

Product information

The rechargeable battery in the Meta Quest 3 is a 4879 mAh rechargeable lithium-ion battery pack with a 18.88 watt-hour rating that powers the product. It is a single cell battery with a nominal voltage of 3.87 volts and it weighs approximately 69 grams.

General safety precautions

WARNING: Fire, explosion and severe burn hazard. Do not crush, disassemble, expose to heat or incinerate.

If used in accordance with the directions, warnings and conditions supplied with the Meta Quest 3, the chemical content of the battery will remain sealed within its enclosure and should not pose a safety risk. The battery must be charged only via the power adaptor and cable provided with the product or an approved power adaptor and cable. Store in a cool, dry and well-ventilated area. If the battery is abused or damaged and the enclosure is breached, individuals could come into contact with the battery's chemical contents, which could be harmful or the battery could react and cause a fire. To prevent such injury or risk of fire, do not open, disassemble, puncture, crush, bend or deform, shred, put a high degree of pressure on, heat, microwave or burn the product.

First-aid measures

Contents of an opened battery can cause respiratory/skin/eye/internal irritation. If individuals come into contact with battery chemicals, follow these instructions: Inhalation: Move to an area where there is fresh air. Get medical attention if feeling unwell.

Skin contact: Remove contaminated clothing and rinse the skin with plenty of water for several minutes. If a chemical burn occurs or if irritation persists, get medical attention.

Eye contact: Rinse the eye cautiously with plenty of water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and get medical attention.

Ingestion: Take care not to touch fingers to mouth. If ingestion occurs, drink 50-100 mL of water. DO NOT induce vomiting. Call the Poison Control Centre or get medical attention.

Fire safety measures

In case of fire, water will cool the product, and other products in the area, to prevent the spread of fire. To extinguish fire involving the product, suitable extinguishing media include foam, dry powder, CO₂ or dry sand. If only a small number of products are involved, smothering the fire quickly with large amounts of dry sand is generally effective. Firefighters should wear fire-resistant protective equipment and appropriate breathing apparatus.

Safe handling and storage

Always follow the warning information in the manual and do not attempt to service the product yourself. Do not allow the product to come into contact with water. Keep the product away from open flames or high temperatures. Do not expose the product to mechanical shock. Do not open the battery.

Disposal considerations

Do not dispose of in fire or incinerate. Lithium-ion battery pack disposal or recycling should be done in accordance with applicable regional, national, state and local laws and regulations. Meta recommends the environmentally conscious recycling of this product.

Transportation information

This product has been tested and shown to comply with the UN Manual of Tests and Criteria, Section 38.3, according to the test procedures in subsection 38.3.4:

Test procedure

38.3.4.1 T1

38.3.4.2 T2

38.3.4.3 T3

38.3.4.4 T4

38.3.4.5 T5

38.3.4.6 T6

38.3.4.7 T7

38.3.4.8 T8

Purpose

Altitude simulation

Thermal test

Vibration

Shock

External short circuit

Impact/crush

Overcharge
Forced discharge

Lithium-ion batteries dispatched by air must be transported in compliance with International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) regulations. The IATA Dangerous Goods Regulations, Section 3.9, defines lithium batteries as Class 9 - Miscellaneous Dangerous Goods. Because the lithium-ion battery pack is contained within equipment (the Meta Quest 3), it is classified for transport as UN3481. The battery within the Meta Quest 3 headset meets the type and size requirements for transportation according to the following packing instruction: PI 967 Section II (UN 3481, lithium-ion batteries contained in equipment). This product also meets the battery type and size requirements of Special Provision 188 of the International Maritime Dangerous Goods (IMDG) Code for shipment by sea. The Meta Quest 3 battery's energy capacity is 18.88 watt-hours. As this energy capacity is less than the threshold of 20 watt-hours for a cell and 100 watt-hours for a battery, it meets the battery type and size requirements for shipment by air following packing instruction: PI 967 Section II (UN 3481, Lithium-ion batteries contained in equipment) This product also meets the battery type and size requirements for Special Provision (SP) 188 of the International Maritime Dangerous Goods (IMDG) Code for shipment by sea.

Applicability to other countries

Any requirement to provide a Safety Data Sheet (SDS), rather than a Product Information Sheet, is determined based on classifications in the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The GHS specifically applies to pure substances and their solutions and mixtures, and therefore it does not apply to manufactured articles, such as the lithium-ion battery in the Meta Quest 3. OSHA's Hazard Communication Standard and European Regulation (EC) no. 1272/2008 on classification and labelling explicitly exempt "articles" from their scope, as they are harmonised with GHS. The battery in Meta Quest 3 meets the definition of an "article" because it has a specific design and shape that enables its function in the product, and under normal conditions of use does not release more than minute amounts of hazardous chemicals and does not pose a physical hazard or health risk.

Edition date

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