Product Environmental Report

motorola razr 70 ultra

Product Launch Date

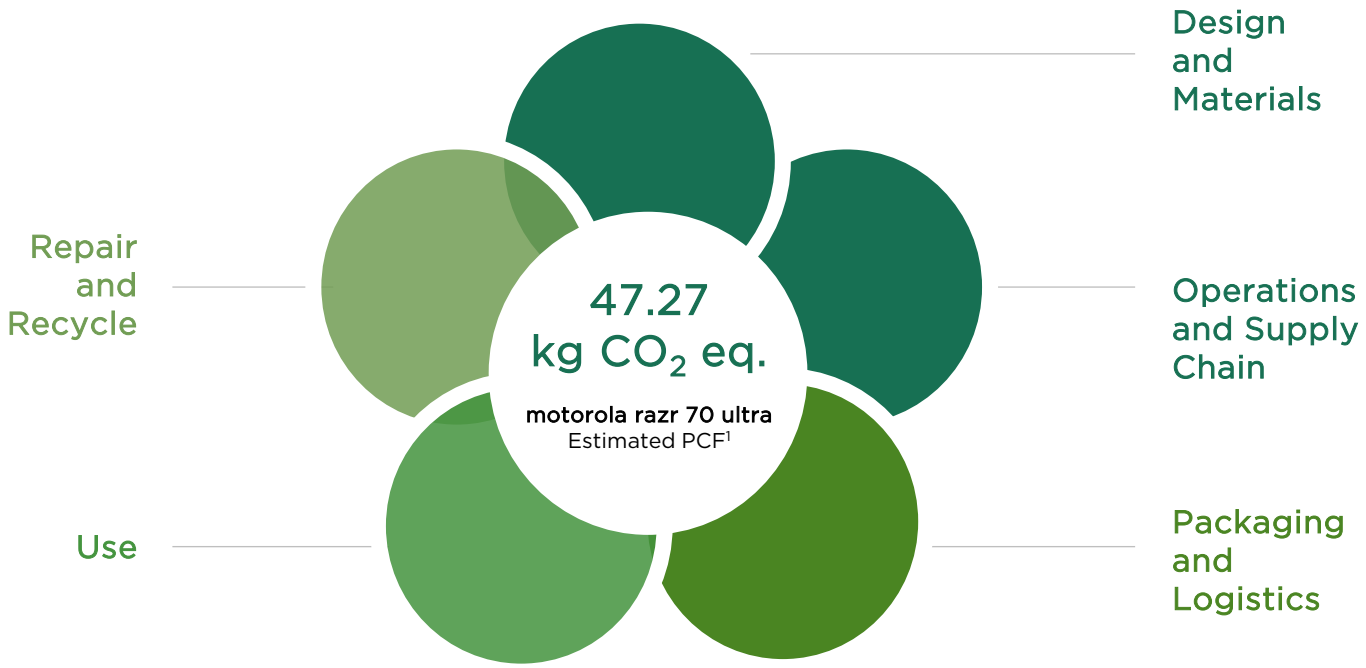
April 29, 2026

At Motorola, we are working to provide smarter technology that builds a brighter future, while achieving sustainability goals as part of Lenovo Group. From our packaging and product design with sustainability in mind, to our carbon emissions reduction efforts, we are committed to making progress on our environmental goals and ensuring a positive social impact in the communities where we do business.

This report contains data up to the product launch date.
Motorola razr 70 ultra is known as motorola razr ultra – 2026 in North America.

Acting Across the Product Journey

We are committed to taking responsibility for our products throughout their entire life cycles. We actively manage product carbon footprint (PCF), from sourcing of materials to manufacturing, transportation, usage, and end-of-life stages.



We assessed the estimated total PCF of **motorola razr 70 ultra**'s entire life cycle, including manufacturing, transport, use and end-of-life (EoL) phases, using a life cycle assessment (LCA) methodology[2].

The estimated total PCF is 47.27 kg CO_2 eq. The distribution of the carbon footprint across each phase is accounted for as follows (rounded): Manufacturing 93.94%. Transport 4.17%. Use 2.50%. EoL -0.61%.

The PCF calculation is performed on 16GB RAM+512GB storage configuration.
The PCF assessment is limited to the device only and excludes in-box accessories and packaging.
The manufacturing was modeled using China power grid mix for manufacturing of the electrical components for the Manufacturing of the PCBAs and the housing items. The use phase was assumed to take place in France.

Design and Materials

We design products with sustainability and innovation at the forefront, incorporating recycled, renewable, biobased and responsibly sourced materials. Through our Full Material Disclosure (FMD) Platform, integrated in the supply chain, we proactively manage restricted chemical substances (to meet internal environmental policies and national laws) and ensure components are fully qualified to our strict environmental standards before purchase.

Recycled Plastic

The **motorola razr 70 ultra** helps reduce reliance on virgin materials by using post-consumer recycled (PCR) plastics and ocean-bound plastics (OBP) in selected components, including the front camera bracket.

70% of the plastics used in the front camera bracket are recycled, including 65% PCR plastics and 5% OBP.[3]

Engineered Wood Inlay

The PANTONE® Cocoa finish incorporates an engineered wood inlay made from fast-growing timber, designed to optimize wood utilization and provide stability for long-term use.

Chemical and Substance Management

As part of our global stewardship, we apply EU RoHS/REACH chemical restriction policies for all products, irrespective of where we sell them globally.

In addition to adhering to global regulatory requirements, we have voluntarily phased out the following hazardous substances across all smartphone products and accessories[4].

- Polyvinylchloride (PVC)
- Brominated Flame Retardants (BFRs)
- Chlorinated Flame Retardants (CFRs)

Operations and Supply Chain

We are committed to responsible operations and supply chain management, focusing on energy efficiency, carbon reduction, and strong environmental standards.

Operations

Across our manufacturing sites, we implement initiatives to continuously improve operational energy efficiency, reduce carbon emissions, and support climate change mitigation.

Renewable energy: The Wuhan manufacturing facility has been utilizing solar power stations since 2019, which is estimated to reduce carbon emissions by approximately 922 tons annually based on 2025 electricity consumption data[5].

Energy efficiency: In 2025, the Wuhan factory further improved energy efficiency by optimizing compressed air and vacuum systems, enabling demand-based operation and higher energy conversion efficiency.

Waste management: Our Jaguariúna manufacturing facility has achieved Zero Waste to Landfill Platinum Operations[6].

Supply Chain

As a Lenovo subsidiary, Motorola shares the same commitment and policy to sound Environmental, Social and Governance (ESG) management across our end-to-end supply chain process. Lenovo's supply base is comprised of the following categories: internal manufacturing centers, production procurement, original design manufacturers (ODM), and general procurement.

Lenovo manages suppliers' environmental performance through requirements in the Supplier Code of Conduct, Responsible Business Alliance (RBA) assessments, CDP Supply Chain Program, and other programs that support its material environmental topics – specifically climate change, water, and waste.

Packaging and Logistics

Our packaging strategy focuses on eliminating plastics, utilizing recyclable materials, and optimizing compact designs to minimize resource use and reduce environmental impact during transportation.

For logistics, we implement low-carbon initiatives across key regions by increasing the use of ocean and sea-air transport, optimizing logistics networks, and piloting circular packaging solutions. In FY2025/26, efforts included expanding ocean, sea-air, and short-sea transport solutions across EMEA, Latin America, India, and Indonesia, as well as piloting reusable pallet solutions in India. Where feasible, we prioritized shifts from air to ocean freight, which can emit over 95% less CO_2e per tonne-kilometre than air freight based on industry-accepted methodologies.[7]

In FY 2020/21, Motorola established smartphone packaging targets to increase recycled material content to 60%, reduce single-use plastics by 50%, and decrease packaging size/volume by 10% by FY2025/26[8]. By the end of FY2025/26, Motorola had fully achieved and exceeded these targets.

Building on this progress, Motorola has further raised its packaging standards for the **razr** and **edge** product families, targeting the elimination of plastic from packaging beginning in December 2024. As part of this initiative, the **motorola razr 70 ultra** packaging is plastic-free[9].

Plastic-free[9]

Soy ink printing

Packaging recyclable[10]

Use

We prioritize energy efficiency in our products to help reduce greenhouse gas emissions. Our goal is to achieve 30% improvement in smartphone product energy efficiency by FY 2029/30[11].

Additionally, we focus on improving product durability and extending lifespans to enhance long-term value for our customers.

Battery Longevity

- It supports reliable battery endurance over its 1,200-cycle battery life.[12]
- 36 hours of battery life[13] in an ultra compact design enabled by silicon-carbon battery technology.
- It includes built-in battery management features that help optimize power use and preserve battery health through routine 80% charging limits.

Durability

- The **motorola razr 70 ultra** features Corning® Gorilla® Glass Ceramic with 10x better display drop performance[14]. It's the strongest external display ever on **motorola razr**.
- The hinge is reinforced with titanium—up to 4x stronger than surgical-grade stainless steel.[15] We also made it ultrathin and light with a smaller gap between the covers that helps keep dust out.
- IP48-rated, the device's built to withstand submersion in 1.5 meters of fresh water for up to 30 minutes.[16] Designed with minimal gaps and integrated brush filters, it protects against dust.[16]

Repair and Recycle with Motorola

We offer trade-in programs in selected markets, including the US, India and Brazil. This enables customers to exchange their old devices for credits toward new Motorola purchases, after our assessment and inspection of the old devices.

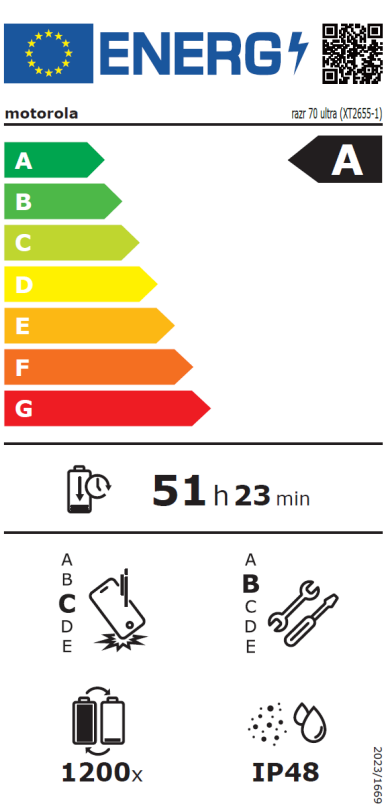
We support consumer repair by providing access to genuine Motorola parts, service manuals, and software tools that help extend product life. Depending on your region, customers and independent repair providers can obtain parts and repair kits through authorized distributors and partners—e.g., iFixit and MobileSentrix in the U.S., and Replace Base in Europe—and use resources like our PC-based Software Fix tool and the preloaded Device Help app for troubleshooting and diagnostics. Repair options and partner availability vary by market; please visit Motorola Support to view repair options for your location and learn more on our Repair page (US | EMEA).

Industry Rating and Label

Eco Rating Result[17]

Device	motorola razr 70 ultra
Model Number	XT2655
RAM + Storage	16G + 512G
Eco Rating Overall Result	58
Material Efficiency Results	
Durability	63
Repairability	46
Recyclability	54
Use of Hazardous & Restricted Substances	60
Recycled Material Content	24
Waste Packaging and Accessories	73
Additional Results	
Climate Efficiency	39
Resource Efficiency	62

Product EU Energy Label[18]



19

Endnotes

[1] The product PCF is calculated using quantitative estimates and modelling assumptions. For detailed PCF report of motorola razr 70 ultra, visit https://en-us.support.motorola.com/app/answers/detail/a_id/179267.

[2] The product lifecycle analysis (LCA) of motorola razr 70 ultra is performed in accordance with the ISO 14040 and ISO 14044 standards. The estimated carbon footprint is an approximate measure of the green-house gas emissions produced over the lifecycle of the product and is reported as the global warming potential for 100-year time horizon(GWP-100) in units of CO2 equivalents (CO2e). The product carbon footprint (PCF) is calculated using GaBi© Software version 10 including the most current 2022 updates for modelling each of the product type lifecycle steps.

[3] The content of all recycled materials have been independently verified by third parties in accordance with ISO 14021, and was measured on a weight basis.

[4] Controlled at 1,000 parts per million (ppm).

[5] Based on Wuhan manufacturing site's 2025 electricity consumption data. The carbon emission factor used for the reduction calculation is based on the average carbon dioxide emission factor for electricity in Hubei Province as published in the "2023 Carbon Dioxide Emission Factors for Electricity" jointly released by China's Ministry of Ecology and Environment and the National Bureau of Statistics in December 2025.

[6] Validation method: UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024.

[7] Based on methodologies and emission intensity ranges published in the Global Logistics Emissions Council (GLEC) Framework v3.2by Smart Freight Centre.

[8] Performance relative to FY 2020/21. This excludes Lenovo smartphone packaging but includes RAZR smartphone packaging starting in FY 2023/24.

[9] Plastic was not detected in the packaging by third-party lab under test methods Fourier Transform Infrared Spectrometer (FTIR), Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS) and Energy dispersive X-ray fluorescence spectrometer (EDX). Paint, inks and adhesives are excluded from the calculations of plastic content in accordance with EU Directive 2019/904.

[10] Recycling programs may not be available to consumers in all markets.

[11] On average for comparable products relative to FY 2020/21.

[12] Measured according to EU Energy Label Regulation (EU) 2023/1669 (Lot X), Annex IV 'measurement and calculation method', which may not be reflective of real world usage. Actual battery performance may be less and will vary based on many factors including signal strength, network and device settings, temperature, and battery condition.

[13] All battery life claims are approximate and based on the median user tested across a mixed use profile (which includes both usage and standby time) under optimal network conditions. Actual battery performance will vary and depends on many factors including signal strength, network and device settings, temperature, battery condition, and usage patterns.

[14] Survived at least 10 repeated drops from 1M on surfaces replicating asphalt compared to an alternative aluminosilicate glass which failed on the first drop. Results are based on Corning's lab tests; actual results may vary.

Endnotes

[15] Comparison made between the Yield strength of 900 MPa of titanium plate used in device hinge compared to Yield strength of 200 MPa of the 316L surgical-grade stainless steel

[16] Tested under controlled laboratory conditions, the phone is water and splash resistant to a rating of IP48 (IEC 60529) and can be submerged in up to 1.5 meters in still, fresh water for up to 30 minutes. Exposure to conditions beyond this rating are not covered by warranty. Resistance will decrease as a result of normal wear. Not designed to work while submerged underwater. Do not expose to pressurized water, or liquids other than fresh water. Do not attempt to charge a wet phone. Designed to protect against ingress of solid objects larger than 1mm. Not waterproof or dust proof.

[17] Result applicable to sales model XT2655. The Eco Rating scores the environmental performance of mobile phones based on an objective assessment of both life cycle and circular economy indicators. The highest possible Eco Rating score is 100 for maximum environmental performance. The closer the score is to 100, the better the environmental performance of the device. In addition, the Eco Rating provides guidance in five key areas: durability, repairability, recyclability, climate efficiency and resource efficiency. For more about Eco Rating and devices' Eco Rating scores, visit https://www.ecoratingdevices.com.

[18] Results shown on the energy label apply to sales model XT2655 and are intended for EU customers only. Energy labelling requirements came into effect to smartphones and tablets put on the EU market from 20 June 2025 onwards. Smartphones and tablets should display information on their energy efficiency class, battery endurance per cycle and in cycles, repeated free fall reliability class, repairability class, and ingress protection rating. For more detailed information on the Energy Label, visit https://energy-efficient-products.ec.europa.eu/ecodesign-and-energy-label_en.

[19] Source: European Product Registry for Energy Labelling (EPREL), European Commission. Licensed under Creative Commons Attribution 4.0 International (CC BY 4.0). No changes were made to the image. License: https://creativecommons.org/licenses/by/4.0/.

[TRADEMARKS]
Corning and Gorilla are registered trademarks of Corning Incorporated.