Smartphone

Product Category: Electronics

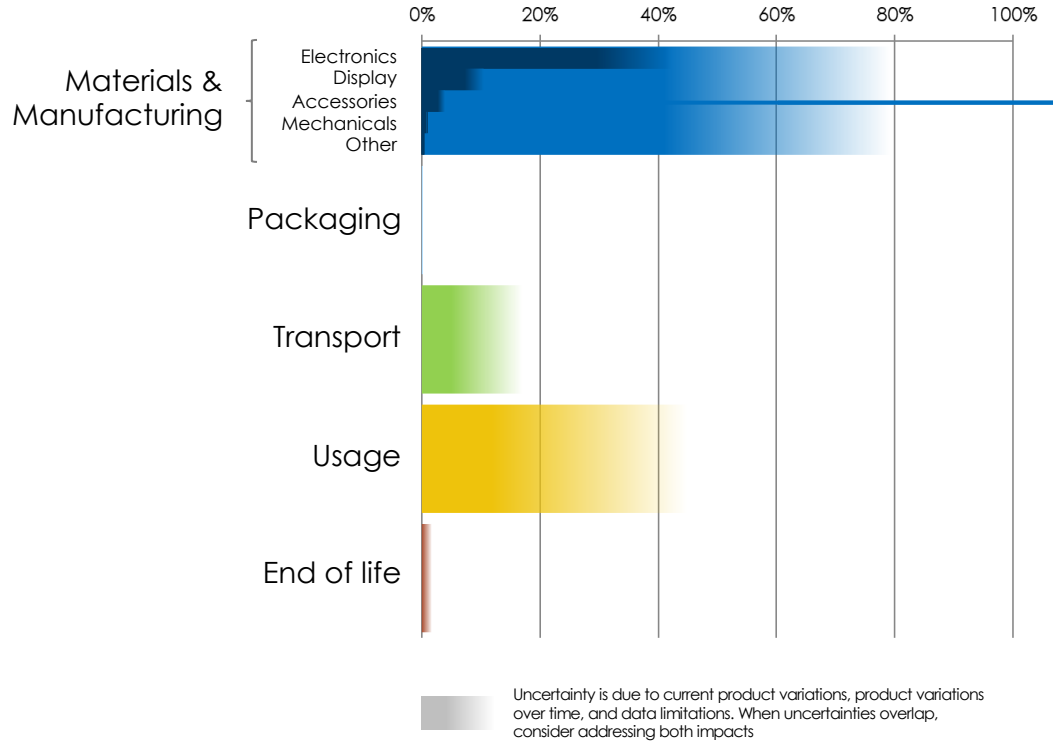
Specifications:
- Height: 5.44", Width: 2.64", Depth: 0.27"
- Weight: 4.55oz
- 32 GB, 4.7" LED-Backlit widescreen Multi-Touch display with IPS technology

Lifetime: 2 – 4 years

Usage: 2 – 4 hrs use, 20-22 hrs idle per day

Functional Unit: Impact per hour of usage

Lifetime impact by percent



Sustainable Design Strategies

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Data from:
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- Andrae, A. S., & Vaija, M. S. (2014). To which degree does sector specific standardization make life cycle assessments comparable?—the case of global warming potential of smartphones. *Challenges*, 5(2), 409-429.
- Unpublished empirical analysis by Eric Munsing for Thinkstep (2014). Munsing, E. (2014). Unpublished empirical analysis of a cell phone.
- Missing data on packaging in some publications supplemented by calculations using the Idemat 2020 and EcoInvent 3-5 database.