

Smarter Choices: Comparing Products for Sustainability

When completing a tender, don't just take figures at face value. Ask for the detail, verify the data, and make smarter, more sustainable choices.



How much power does your display actually use?

Datasheet figures don't always reflect real-world usage and can be presented to make displays appear more efficient.

In practice, power consumption increases when you add peripherals, enable features, or increase brightness. Meaningful comparisons only come from like-for-like conditions.



Ask your display provider for a full breakdown of energy consumption, not just the headline figure.

Example:

Model	Complete Off Mode	Normal Standby	Network Standby	Factory Setting (typical on)	On Mode (max brightness)	On Mode (all functions active)
MultiSync® ME652	0 W	0.5 W	2 W	140 W	175 W	240 W



How much CO₂ does your display generate across its lifecycle?

Calculating lifecycle emissions is complex, with many variables and assumptions affecting the final figure.

However, the majority of emissions typically occur during use, meaning a reasonable estimate can be made based on typical usage scenarios.



Ask your display provider for a detailed impact analysis, covering each stage of the product's lifecycle.

Example:

Model	Raw Material Acquisition	Product Manufacture/ Assembly	Distribution	Use and Maintenance	End of Life Disposal	TOTAL
MultiSync® ME652	88.80	0.18	12.70	674.00	0.79	776.47

Based on 5-year service life | Shipping to UK +/- 1-3% | kg-CO2e



How recyclable is your display and its packaging?

Knowing the recyclability of your display and its packaging helps you manage sustainable disposal and support circular economy goals.

Materials, design, construction, and packaging all affect how easily a product can be reused or recycled at end of life.



Ask your display provider for a full breakdown of recyclability, including materials and packaging composition.

Example:

Model	Monitor Reuse / Recyclable Rate	Monitor Reuse / Recyclable Weight	Monitor Reuse / Recovery Rate	Monitor Reuse / Recovery Weight	Monitor Total Weight	Packaging Material Recyclable Rate
MultiSync® ME652	94.9%	22.4 Kg	95.7%	22.6 Kg	23.7 Kg	100%

LEARN MORE about the complexities around sourcing and reporting data

Sustainability in AV: [Complexity, Confusion and our Commitment to Clarity](#)

At Sharp, we are entirely transparent in our reporting. We provide real evidence-based data that reflects our genuine commitment to sustainability, helping you make more informed, responsible decisions, both at purchase and throughout the device's lifespan.

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CONTACT your Sharp representative for clarity on our environmental impact data to make informed, responsible choices.

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