



Workstation and Thin Client Computer
Product Environmental Information Declaration Form for
COMMISSION REGULATION (EC) No 617/2013

SUBJECT: Product Environmental Information Declaration

DATE OF DECLARATION: 2025/4/4

| | |
|--------------------------------|--|
| Regulatory Reference: | Commission Regulation (EU) No. 617/2013 of June 26, 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers |
| Product Type: | Desktop Workstation |
| Manufacturer's Name: | HP Inc. 1501 Page Mill Road, Palo Alto, CA 94304 |
| Product Model Number: | HP Z2 Mini G1i Workstation ENERGY STAR |
| Year of Manufacture: | 2025 |
| Product Category: | Not Applicable |
| Regulatory Model Number (RMN): | FCW-2401A |



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Number 7.3.1 (e1)

Internal power supply efficiency.

| Internal Power Supply Efficiency at 230 VAC | |
|---|-----|
| 20% Efficiency | N/A |
| 50% Efficiency | N/A |
| 100% Efficiency | N/A |

Number 7.3.1 (e2)

External power supply efficiency.

| External Power Supply Efficiency at 230 VAC | |
|---|---------|
| 0% No Load Efficiency (Unit of Measure in Watts) | 87.119% |
| 25% Average Active Mode Efficiency (Unit of Measure in %) | 90.519% |
| 50% Average Active Mode Efficiency (Unit of Measure in %) | 92.053% |
| 75% Average Active Mode Efficiency (Unit of Measure in %) | 91.453% |
| 100% Average Active Mode Efficiency (Unit of Measure in %) | 90.282% |



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Number 7.3.1 (f)

Test parameters for measurements.

| Test Parameters | |
|---|--|
| Test voltage (V) and frequency(Hz) | 230 Volts AC ($\pm 1\%$), 50 Hz ($\pm 1\%$) |
| Total harmonic distortion of the electricity supply system | +/- 1% |
| Information and documentation on the instrumentation, set-up and circuits used for electrical testing | Details for internal power supply test setup and conduct are as specified in Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012) |

Number 7.3.1 (g) – (j)

Idle state; sleep mode; sleep mode with WOL enabled; off mode; and off mode with WOL enabled power demand.

| State/Mode | Power Demand (Watts) |
|----------------------|----------------------|
| (g) Maximum power | 68.82 |
| (h) Idle state power | 517.86 |
| (i) Sleep mode power | 0.81 |
| (j) Off mode power | 0.81 |

Number 7.3.1 (k)

Noise levels (the declared A-weighted sound power level) of the computer.

| Acoustic Noise Levels (Bels) | |
|------------------------------|-----|
| Idle | 3.0 |
| Operation | 3.7 |

Number 7.3.1 (l)

The measurement methodology used to determine information mentioned in Number 7.3.1 (e) through (k).



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| Number Reference | Methodology |
|-----------------------|--|
| 7.3.1 (e) through (j) | Energy Efficiency testing is performed with an AC input of 230 (\pm 1%) Volts AC, 50 Hz (\pm 1%). Test information including required instrumentation, setup etc. for Computers is detailed in EC 62623 Edition 1.0 2012-10 - Desktop and notebook computers - Measurement of energy consumption. Test information including required instrumentation, setup etc. for Internal Power Supplies is detailed in Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012). For external power supplies, EN 50563:2011. |
| 7.3.1 (k) | ECMA-74 11th edition (December 2010) Measurement of Airborne Noise emitted by Information Technology and Telecommunications Equipment And ECMA-109 2nd edition (December 1987) Declared Noise Emission Values of Computer and Business Equipment. |