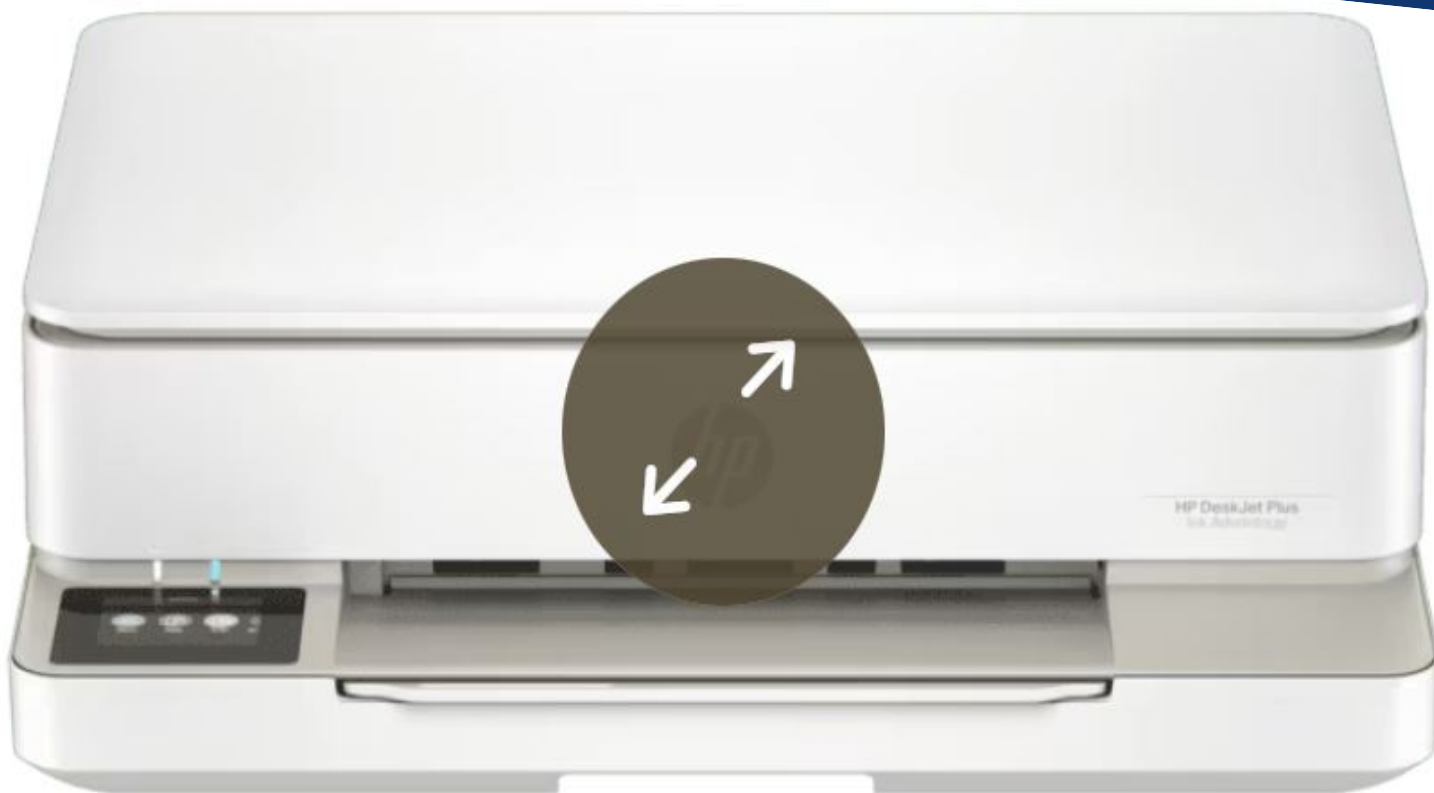


Program Operator: Smart EPD®  
[www.smartepd.com](http://www.smartepd.com)



SmartEPD-2025-007-0326-01

**HP DeskJet Plus Ink Advantage 6175/6176/6178/6179**

**All-in-One Printer/HP Envy**

**6110e/6110r/6111r/6112e//6112r//6120/6120e/6121/6121e/6128/613**

**All-in-One Printer**

Date of Issue

**Mar 03, 2025**

Expiration date

**Mar 03, 2030**

Last updated

**Mar 03, 2025**

Refer to the EPD Library at [www.smartepd.com](http://www.smartepd.com) for the latest EPD listing information









Options:

- ✓ Print
- ✓ Copy
- ✓ Fax

## Material Composition

| Material/Component Category                     | Origin | % Mass |
|-------------------------------------------------|--------|--------|
| Metals                                          | Asia   | 15     |
| Plastics                                        | Asia   | 51     |
| Packaging (Corrugate, Wood & Plastics)          | Asia   | 22     |
| Glass (non-CRT)                                 | Asia   | 9      |
| EU WEEE Directive (Separate Annex II Materials) | Asia   | 2      |
| Wires/Cables                                    | Asia   | <1     |
| Other Miscellaneous Materials                   | Asia   | 1      |

## Hazardous Materials

No regulated hazardous or dangerous substances are included in this product.

## EPD Data Specificity

Primary Data Year: 2024

**Manufacturing Specificity:**

- ✗ Industry Average
- ✓ Manufacturer Average
- ✗ Facility Specific

**Averaging:**

Averaging was not conducted for this EPD

|                                         |    |                                     |    |
|-----------------------------------------|----|-------------------------------------|----|
| Production                              | A1 | Raw material supply                 | ✓  |
|                                         | A2 | Transport                           | ✓  |
|                                         | A3 | Manufacturing                       | ✓  |
| Construction                            | A4 | Transport to site                   | ✓  |
|                                         | A5 | Assembly / Install                  | ND |
| Use                                     | B1 | Use                                 | ✓  |
|                                         | B2 | Maintenance                         | ND |
|                                         | B3 | Repair                              | ND |
|                                         | B4 | Replacement                         | ND |
|                                         | B5 | Refurbishment                       | ND |
|                                         | B6 | Operational Energy Use              | ND |
|                                         | B7 | Operational Water Use               | ND |
| End of Life                             | C1 | Deconstruction                      | ND |
|                                         | C2 | Transport                           | ✓  |
|                                         | C3 | Waste Processing                    | ND |
|                                         | C4 | Disposal                            | ✓  |
| Benefits & Loads Beyond System Boundary | D  | Recycling, Reuse Recovery Potential | ND |







LCIA results are relative expressions and do not predict impacts on category endpoints, the exceeding of thresholds, safety margins or risks.

| Impact Category     | Method           | Unit         | A1A2A3     | A4        | B1        | C2        | C4       | Total   |
|---------------------|------------------|--------------|------------|-----------|-----------|-----------|----------|---------|
| GWP-total           | IPCC AR5 GWP 100 | kg CO2 eq    | 38.3       | 2.36      | 144       | 0.0463    | 2.47     | 1.87e+2 |
| ODP                 | ReCiPe 2016 v1.1 | kg CFC-11 eq | 0.00000875 | 4.91e-7   | 0.0000413 | 1.17e-8   | 1.11e-7  | 5.07e-5 |
| AP                  | ReCiPe 2016 v1.1 | kg SO2 eq    | 0.201      | 0.0155    | 0.349     | 0.000272  | 0.004    | 5.70e-1 |
| EP-fw               | ReCiPe 2016 v1.1 | kg P eq      | 0.000156   | 0.0000145 | 0.00912   | 1.44e-7   | 0.000275 | 9.57e-3 |
| FW                  | ReCiPe 2016 v1.1 | m3           | 0.226      | 0.00561   | 60.3      | 0.000041  | 0.00358  | 6.05e+1 |
| ADP-minerals&metals | ReCiPe 2016 v1.1 | kg Cu eq     | 1.07       | 0.00182   | 0.482     | 0.0000669 | 0.0213   | 1.58e+0 |

Note:

Not all abbreviated indicators listed below may be present in the results above. The inclusion of indicators varies based on PCB requirements.

#### Abbreviations:

GWP = Global Warming Potential, 100 years (may also be denoted as GWP-total, GWP-fossil (fossil fuels), GWP-biogenic (biogenic sources), GWP-luluc (land use and land use change)), ODP = Ozone Depletion Potential, AP = Acidification Potential, EP = Eutrophication Potential, SFP = Smog Formation Potential, POCP = Photochemical oxidant creation potential, ADP-Fossil = Abiotic depletion potential for fossil resources, ADP-Minerals&Metals = Abiotic depletion potential for non-fossil resources, WDP = Water deprivation potential, PM = Particular Matter Emissions, IRP = Ionizing radiation, human health, ETP-fw = Eco-toxicity (freshwater), HTP-c = Human toxicity (cancer), HTP-nc = Human toxicity (non-cancer), SOP = Soil quality index.

Comparisons cannot be made between product-specific or industry average EPDs at the design stage of a project, before a building has been specified. Comparisons may be made between product-specific or industry average EPDs at the time of product purchase when product performance and specifications have been established and serve as a functional unit for comparison. Environmental impact results shall be converted to a functional unit basis before any comparison is attempted. Any comparison of EPDs shall be subject to the requirements of ISO 21930 or EN 15804. EPDs are not comparative assertions and are either not comparable or have limited comparability when they have different system boundaries. EPDs are not comparative assertions and are either not comparable or have limited comparability when they have different system boundaries, are based on different product category rules or are missing relevant environmental impacts. Such comparison can be inaccurate, and could lead to erroneous selection of materials or products which are higher-impact, at least in some impact categories.

per 1 unit of product .

| Indicator  | Unit | A1A2A3 | A4 | B1 | C2 | C4 | Total   |
|------------|------|--------|----|----|----|----|---------|
| PERE       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| PERM       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| PERT       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| PENRE      | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| PENRM      | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| PENRT      | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| RPRE       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| RPRM       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| RPRT       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| NRPRE      | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| NRPRM      | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| NRPRT      | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| ADP-fossil | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| SM         | kg   | ND     | ND | ND | ND | ND | 0.00e+0 |
| RSF        | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| NRSF       | MJ   | ND     | ND | ND | ND | ND | 0.00e+0 |
| FW         | m3   | ND     | ND | ND | ND | ND | 0.00e+0 |

Note:

Not all abbreviated indicators listed below may be present in the results above. The inclusion of indicators varies based on PCB requirements.

Abbreviations:

RPRE or PERE = Renewable primary resources used as energy carrier (fuel), RPRM or PERM = Renewable primary resources with energy content used as material, RPRT or PERT = Total use of renewable primary resources with energy content, NRPRE or PENRE = Non-renewable primary resources used as an energy carrier (fuel), NRPRM or PENRM = Non-renewable primary resources with energy content used as material, NRPRT or PENRT = Total non-renewable primary resources with energy content, SM = Secondary materials, RSF = Renewable secondary fuels, NRSF = Non-renewable secondary fuels, RE = Recovered energy, ADPF = Abiotic depletion potential, FW = Use of net freshwater resources, VOCs = Volatile Organic Compounds.

