# Zebra ZD411d

Technical specification | Exact SKU: **ZD4A022-D0EX02EZ**

| Specification | ZD4A022-D0EX02EZ |
|---|---|
| Printer type | Desktop 2-inch label printer |
| Printing technology | Direct thermal (no ribbon required) |
| Resolution | 203 dpi (8 dots/mm) |
| Maximum print width | 56 mm (2.2 in.) |
| Media width | 15–60 mm |
| Maximum print speed | 152 mm/second (6 ips), manufacturer-rated |
| Maximum media roll diameter | 127 mm (5 in.) |
| Standard roll core | 12.7 mm or 25.4 mm; other sizes with optional adapters |
| Connectivity | USB 2.0, USB Host, factory Wi-Fi 6 (802.11ax), Bluetooth 5.3; Bluetooth Low Energy for setup |
| Ethernet | Not included in this SKU; optional field-installable module |
| Memory | 512 MB Flash, 256 MB SDRAM |
| Printer languages | ZPL II, EPL2 |
| Media sensors | Movable reflective/black-mark and transmissive/gap sensors |
| Dimensions (L × W × H) | 220 × 115 × 151 mm |
| Weight | Approximately 1.0 kg |
| Power supply | 100–240 VAC, 50–60 Hz via external adapter |
| Region / power cords | EU and UK power cords; SKU intended for markets excluding USA, Canada and Japan |
| In-box accessories | USB cable, power supply, EU/UK power cables, quick-start guide (supplier listings) |
| Included labels | Not indicated as included |

**Sources:** Zebra ZD411 manufacturer product and specification pages; exact-part-number records from Videoton / VT ID and Labelzone.

This is an independently compiled, SKU-specific reference sheet, **not an official Zebra-issued SKU-specific datasheet**. Model-series specifications and supplier package descriptions should be confirmed for any tender or contractual requirement.