# **WORKFORCE AL-M310DN/M320DN**







The WorkForce AL-M310DN and AL-M320DN deliver absolute performance and reliability despite their compact size. Equipped with network printing capabilities and blazing fast performance to support ultra-high volume printing, these printers are built for the most demanding office environments. Further boost productivity with the free fleet management software, Epson Device Admin, to organise and monitor printers remotely.



Print Speed\*











Ethernet





Space Saving



With up to 2 Optional Paper Cassettes

# IT'S IN THE DETAILS.

#### **Superior Performance and Productivity**

Take office productivity to the next level with blazing print speeds of up to 40ppm\* and fast dual core processor speed of 750Mhz.

#### **Exceptionally Low Running Cost**

Enjoy ultra-high volume printing at a low cost per page with extra-high capacity toner\*\* with a page yield of 13,300 and automatic double-sided printing.

#### **Efficiency that Scales with Growth**

Increase efficiency with up to two additional paper cassette trays for uninterrupted print runs of up to 850 sheets.

<sup>\*</sup> Up to 40ppm on AL-M320DN, 35ppm on AL-M310DN. \*\* Extra-high capacity toner available only for AL-M320DN.

### **SPECIFICATIONS**

## WORKFORCE AL-M310DN/M320DN



| MODEL NUMBER                           | AL-M310DN   | AL-M320DN                     |
|--|---|-------------------------------|
| Printing                               |   |                               |
| Printing Technology                    | A4 Monochrome Laser Printer   |                               |
| Maximum Resolution                     | Up to 1200 x 1200 dpi   |                               |
|  | <u> </u>  | Lille to 40 mms               |
| Print Speed                            | Up to 35 ppm  | Up to 40 ppm                  |
| First Page Out Time                    | 6.8 sec or less   | 6.4 sec or less               |
| Warm Up Time                           | 15 sec  |                               |
| Toner Save Mode                        | Yes   |                               |
| Maximum Monthly Volume *1              | 20,000 pages / month  | L 50 000 pages / month        |
|  |   | _   50,000 pages / month      |
| Automatic 2-sided printing             | Yes (up to A4)  |                               |
| Controller Specifications              |   |                               |
| Processor                              | Dual Core 750MHz  |                               |
| Memory                                 | 512MB   | 1GB                           |
| Printer Control Language Emulations    | ESC/Page-S04, ESC/Page, ESC/P2, FX, I239X,  |                               |
| * *                                    | L30/F age-304, L30/F age, L30/F 2, F X, 1239X,  | F OLDC, F OLO, F 33, F DI 1.7 |
| Resident Typefaces                     |   |                               |
| Scalable Font                          | ESC/Page 84, PCL5c 95, PCL6 80, PS3 80  |                               |
| Bitmap                                 | ESC/Page 7, PCL5c 5, PCL6 1   |                               |
| Typeface                               | ESC/P2 10, FX 8, I239X 8  |                               |
|  | 20071 2 10,177 0,120070   |                               |
| Paper Handling                         |   |                               |
| Number of Paper Trays (Standard)       | 2 (Paper Cassettes: 1, MP Tray: 1)  |                               |
| Paper Hold Capacity                    |   |                               |
| Input Capacity                         | Up to 350 sheets (Paper Cassettes: 250 + MP T   | rav: 100 sheets)              |
| Maximum Input capacity                 | Up to 850 (Paper Cassettes: 250 + MP Tray: 100 sheets + Optional Paper Cassettes x 2: 250 sheets)       |                               |
|  |   |                               |
| Output Capacity                        | 250 sheets  |                               |
| Paper Weight                           | 60 - 220 gsm  |                               |
| Paper Type                             | Plain Paper, Recycled Paper (75-90 g/m²), Fine Quality Paper (75-105 g/m²), Thick Paper (106-220 g/m²), |                               |
| -1 21                                  | Envelopes, Labels, Cards, Letterhead  |                               |
| Interface                              |   |                               |
|  | LIODOO  |                               |
| USB                                    | <u>USB 2.0</u>  |                               |
| Network                                | Ethernet Interface (10Base-Te / 100Base-TX / 1000Base-T)  |                               |
| Mobile and Cloud Printing              |   |                               |
| Epson Connect                          | Epson iPrint  |                               |
| ·                                      | <u> Ерзогти пис</u>   |                               |
| Control Panel                          |   |                               |
| LCD Screen                             | LCD 22 characters x 5 lines   |                               |
| Printer Software                       |   |                               |
| Operating System Compatibility         | Windows XP / Vista / 7 / 8 / 8.1 / 10   |                               |
|  | Windows Server 2003 / 2008 / 2012 / 2016  |                               |
|  | Mac OS X 10.6.8 or later  |                               |
|  | Linux: Cups Ver 1.1.23, Ver 2.0.2   |                               |
|  | Citrix: XenApp7.6/XenDesktop7.6   |                               |
| Electrical Specifications              | Citivit Activity Pp. 167/16/18 col 160p. 16   |                               |
|  |   |                               |
| Rated Voltage                          | AC 220 - 240 V  |                               |
| Rated Frequency                        | 50 - 60 Hz  |                               |
| Power Consumption                      |   |                               |
| Operating                              | 594W  | 609W                          |
|  |   |                               |
| Standby                                | 7.0W  | _   7.0W                      |
| Sleep                                  | 2.33W   | 2.36W                         |
| Deep Sleep                             | 0.87W   | 0.87W                         |
| Power Off                              | 0.05W   | 0.05W                         |
| Environmental Conditions               | <u> </u>  | _1,                           |
|  |   |                               |
| Temperature                            |   |                               |
| Operation Mode                         | <u>10 - 32.5 °C</u>   |                               |
| Storage                                | 0 - 35 °C   |                               |
| Humidity                               |   |                               |
| · · · · · · · · · · · · · · · · · · ·  | 45 00 0/ PH   |                               |
| Operation Mode                         | 15 - 80 %RH   |                               |
| Storage                                | 15 - 80 %RH   |                               |
| Sound Power *2                         | ·   |                               |
| Printing Mode                          | 6.5B(A)   | 6.6B(A)                       |
| •                                      |   | _ 1 <del> </del>              |
| Standby Mode                           | 4.6B(A)   |                               |
| Sound Pressure *2                      |   |                               |
| Printing Mode                          | 51dB(A)   | 52dB (A)                      |
| Standby Mode                           | 29dB (A)  |                               |
| Consumables                            | Page Yield '4   | Order Code                    |
|  | _   |                               |
| Initial Toner *3                       | 1,000 pages   | 2,000 pages -                 |
| Standard Capacity Toner Cartridge *3   | 2,700 pages   | 2,700 pages C13S110080        |
| High Capacity Toner Cartridge *3       | 6,100 pages   | 6,100 pages C13S110079        |
| Extra High Capacity Toner Cartridge *3 | N.A   | 13,300 pages C13S110078       |
|  |   | _   10,000 pages              |
| Options                                | Order Code  |                               |
| 250-Sheet Paper Cassette Unit          | C12C932811  |                               |

Dimensions & Weight

**AL-M310DN / AL-M320DN Weight:** 14kg (30.9lb)



- \*1 The recommended average print volume estimate for optimum device performance after factoring supplies replacement intervals and device life.
- 2 Complies with ISO-9296.
- \*3 According to IEC/ISO 19752 yield measurements. Yield may vary depending on printing variables and conditions including toner and page coverage, continuous or intermittent.
- \*4 The stated page yield is a reference only and is based upon data taken from Epson's internal testing under Best-Case-Scenario conditions. Various factors, such as intermittent print (with a few pages per job), paper size, paper direction, thick paper printing, print image ratio, frequency of shifts to power saving mode, frequent turning on and off of the power switch, will have an effect on the page yield. As such, the printable pages of consumables might decrease to half or less as a result of the printing conditions and printing environment.

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