# WorkForce Pro WF-M5690DWF

This business inkjet multifunction printer benefits from up to 80% lower power consumption[1], increased productivity and lower intervention.

Take advantage of low power consumption, a low Total Cost of Ownership (TCO), fast print speeds and features designed for easy business integration with the new multifunction WorkForce Pro WF-M5690DWF. This business inkjet printer benefits from automatic double-sided printing, scanning, faxing and copying, making any job easy and efficient, and PDL compatibility, including PCL and Adobe PostScript 3.

## Ecological
The WF-M5690DWF uses up to 80 percent less power than competitive mono lasers[1] thanks, in part, to its no heat technology. No Ozone gas is emitted and an improved quiet print mode and no fan noise during or after printing make it ideal for the work environment.

## Low running costs
The WF-M5690DWF's high-capacity ink cartridges of up to 10,000 pages[2] allow you to print for longer and lower your running costs. And there are fewer parts to replace than a laser.

## Save time
This efficient business printer has print speeds of up to 34ppm, (20ppm ISO print speed[3]). Its maximum paper capacity of 580 sheets means less time is spent refilling, and a monthly duty cycle of up to 35,000 pages[4] means you can print lots in confidence.

## Built for business
PrecisionCore technology powers the output quality that Epson is known for, at the speeds required for office, commercial and industrial printing. Prints dry fast thanks to the DURABrite Ultra ink. Wi-Fi Direct™ capability lets you print from supported wireless devices without connecting to a router. Email Print for Enterprise[5] allows you to securely send documents directly to the multifunction printer. Available with direct printing and pull print modes, this secure system integrates seamlessly into your existing IT infrastructure.

## KEY FEATURES

- **Ecological**
  Uses up to 80 percent less power than competitive mono lasers[1]
- **Low intervention**
  Print, scan, fax and copy with minimal downtime
- **Save time**
  High paper capacity means less time is spent refilling
- **Built for business**
  PDL compatibility (PCL and Adobe PostScript 3)
- **PrecisionCore technology**
  Epson's most advanced printhead technology

**EPSON®**
**EXCEED YOUR VISION**

# PRODUCT SPECIFICATIONS

## TECHNOLOGY

| | |
|---|---|
| Printing Method | PrecisionCore™ Print Head |
| Nozzle Configuration | 1.600 Nozzles black |
| Minimum Droplet Size | 6,1 pl, With Variable-Sized Droplet Technology |

## PRINT

| | |
|---|---|
| First Page Out | Monochrome 7 Seconds |
| Printing Speed ISO/IEC 24734 | 20 Pages/min Monochrome |
| Duplex Printing Speed ISO/IEC 24734 | 11 A4 Pages/min Monochrome |
| Maximum Printing Speed | 34 Pages/min Monochrome (plain paper) |
| Printing Resolution | 1.200 x 2.400 dpi |
| Max Duty cycle | 35.000 Pages per month |
| Colours | Black |

For detailed information on printing speeds please visit http://www.epson.eu/testing.

## SCAN

| | |
|---|---|
| Single-sided scan speed (A4 colour) | 300 dpi (with ADF); , 4,5 ipm with ADF scan 200 dpi (flatbed) 14 sec. with flatbed scan |
| Scanning Resolution | 1.200 dpi x 2.400 dpi (Horizontal x Vertical) |
| Advanced document integration | E-mail, FTP, Network folders, Computer (Epson Document Capture Pro), Microsoft SharePoint with Epson Document Capture Pro, USB Memory Device / Card |
| Scanner type | Contact image sensor (CIS) |

## FAX

| | |
|---|---|
| Type of fax | Walk-up black and white and colour fax capability |
| Fax Transmission Speed | Up to 33.6kbps / Approx. 3 sec/page |
| Error correction mode | CCITU/ITU Group3 fax with Error Correction Mode |
| Page memory | Up to 550 pages/ 6MB (ITU-T No. 1 chart) |

## COPY

| | |
|---|---|
| Copy Speed | up to 19 ipm Black, up to 19 ipm Colour<br>*Simplex ADF 600 x 600 dpi (ISO/ IEC 24735) |
| Copy resolution (dpi) | 600 x 1200 |
| Reduction / Enlargement | 25 % - 400 % Auto fit function |
| Maximum Copy Size | Letter |

## CONNECTIVITY

| | |
|---|---|
| Network Printing Protocols | LPR, FTP, IPP, LPD, Port 9100, WSD, Net BIOS over TCP/IP, TCP/IPv4, TCP/IPv6, IPSec |
| Network Management Protocols | SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, Ping, SLP, WSD, LLTD, IEEE 802.1X |
| Interfaces | Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB host, Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct, Gigabit ethernet interface, Ethernet interface (100 Base-TX / 10 Base-T) |
| WLAN Security | WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 Enterprise |

## PAPER / MEDIA HANDLING

| | |
|---|---|
| Paper Formats | A4, A5, A6, B5, C4 (Envelope), C6 (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 20 x 25 cm, 16:9, Legal |
| Automatic Document Feeder | 35 Pages |
| Compatible Paper Weight | 64 g/m² - 256 g/m² |
| Duplex | Yes |
| Standard Paper input | 330 Sheets Standard, 80 Sheets MP tray, 250 Sheets paper tray |
| Output Tray Capacity | 150 Sheets |
| Paper Tray Capacity | 250 Sheets Standard, 580 Sheets maximum |
| Optional paper tray(s) | 250-sheet paper tray |
| Rear paper path (special media) | Yes |

## GENERAL

| | |
|---|---|
| Energy Use | 8,9 W (Ready), 0,4 W (Power off), ENERGY STAR® qualified, 22 W (standalone copying, ISO/IEC 24712 pattern), 2,6 W (sleep mode), TEC 0,596 kWh/week |
| Supply Voltage | AC 220 V |
| Product dimensions | 461 x 422 x 342 mm (Width x Depth x Height) |

## WHAT'S IN THE BOX

- Quick Setup Guide
- Main unit
- Warranty Documents
- Power cable
- Driver and utilities (CD)
- Ink Cartridge

# EPSON®

## SUPPLIES

- Ink Cartridge Black 2.5K        C13T866140    2.500 pages
- Ink Cartridge Black 10K         C13T865140    10.000 pages
- Maintenance Box              C13T671000
- Business Paper 80gsm 500 sheets A4    C13S450075

## OPTIONAL ACCESSORIES

- 250-Sheet Paper Cassette Unit
  C12C817011

## LOGISTICS INFORMATION

| | |
|---|---|
| SKU | C11CE37401 |
| EAN code | 8715946543734 |
| Multiple Order Quantity | 1 Units |

## WorkForce Pro WF-M5690DWF

### INK YIELD DATA

| | T8661 | T8651 |
|---|---|---|
| ● | 2.500 pages* | 10.000 pages* |

\* The above yield is approximate number of printed sheets using ISO/IEC 24711 tests in default mode and single sided continuous printing methodology, using the monochrome test pattern provided in ISO/IEC 19752.

1. For more information visit www.epson.eu/inkjetsaving.
2. 2. Approx. page yield based on ISO/IEC 24711/24712. Actual yield will vary depending on images printed and usage conditions. For more information visit http://www.epson.eu/pageyield.
3. Determined in accordance with ISO/IEC 24734 showing the average of ESAT from the Office Category Test for default A4 simplex and duplex. For more information, please visit www.epson.eu/testing.
4. The maximum number of printed pages per month based on the performance capabilities of the printer, including ISO rated print speeds and paper handling capacities.
5. Find out more about Email Print for Enterprise at www.epson.eu/epe

PRECISION**CORE**   DURABrite Ultra INK   Adobe® PostScript® 3™   ENERGY STAR

**EPSON**®