

Canon

MAKE BUSINESS A BREEZE WITH INKJET

A series of printers that will expand
your business horizons.



Canon BUSINESS INKJET
WG7000 Series



PRODUCTIVITY

High Productivity with Speedy Printing

- **Fast Printing***. Provides high-speed printing with up to **50 pages/minute** single sided in standard mode (up to 80 sheets/minute in high-speed mode). Both monochrome and colour prints are output at the same speed, and several-page materials can be printed quickly. * Printing speed depends on the paper weight, size, type, document complexity, print mode, used cassette, etc.
- **Single-Pass Duplexing ADF**. A Single-pass Duplexing ADF enables you to scan both sides of a document at the same time. Scan 40 pages per minute one-sided or 65 pages per minute double-sided, and quickly digitise a large amount of paper documents.
- **Short First-Print-Out Time**. The first sheet prints out in 6.5 seconds in standby mode. No waiting when printouts are needed in a hurry. Provides a stress-free, comfortable printing environment.
- **Up to 2,250 Sheets Feedable**. The 550-sheet* paper cassettes and the multi-purpose tray combine to hold **up to 2,250 sheets of paper**. Reduces frequency of replenishing paper even for large print jobs.
* Using 80 gsm paper



OFFICE ADAPTABILITY

Providing Convenience for the Office

- **Installation Possible along Wall or in Corner**. A space-saving design with a main unit size of 588 × 590 × 1,133 mm¹ (width × depth × height) and an required space of 925 × 1,208 mm. Covers open only on the front and right side of the machine, and the back has few projecting features, allowing the machine to be installed along a wall or in a corner².
¹ Height when an optional cassette feeding unit-CF10 is installed. ² Install with the printer main unit spaced 100 mm or more from the wall.
- **Design Suitable for Use in the Office**. The gloss-surface body is designed with a grid pattern to prevent scratches and smudges in an office. The black & white high-contrast design makes it easier to colour-coordinate with the office.
- **Reduced Blurring and Rubbing**. The ink contains water-soluble urethane resin to form a strong and flexible coat on the print surface. As a useful business feature, print does not rub or blur easily even after highlighting with a marker.
- **Excellent Curl Resistance**. The amount of water contained in the ink is reduced, and an anti-curling solvent is added. Curling after printing is suppressed by reducing fibre shrinkage in the paper caused when moisture evaporates. In addition, an increase in colourant for higher-density ink allows documents to be printed that are highly legible.



QUALITY

Providing Consistently High-Quality Images with Proprietary Technology

- **Line Head with FINE Technology Achieves High-Speed, Stable Printing**. Machines feature a line head that prints the entire width of the paper all at once. Since it is not necessary for the head to move during printing, printing can be performed stably at high speed.
- **Ink Discharge Check Mechanism Reduces Waste Printing**. Two types of sensors check the discharge of ink from the nozzles. This feature checks discharging nozzles for problems, so that optimal maintenance can be performed and reduce wasted printing.
- **Supports a Wide Variety of Media**. Feedable media weight 52 to 256 gsm, maximum paper size 330 × 711 mm with the multi-purpose tray. Supports a wide range of paper, including envelopes, long paper, and Canon matte photo paper.
- **Clear, Legible Text with High-Density Black**. High-density ink provides office documents that are highly legible when printed. Even on easily penetrated plain paper, pigment fixes at the surface of the paper quickly to achieve clear, black printing.
- **Printing in Excellent Colours with Reduced Bronze Light Effect**. Addition of a resin emulsion to the ink suppresses the occurrence of bronze light, which creates an appearance different from the original colours. Colour density is improved to achieve clear printing.
- **Stable Printing with Low-Surface-Tension Ink**. By lowering the surface tension of the ink and accelerating the penetration of water and solvent into the paper, pigment in the ink is able to fix quickly on the paper. Output is consistent even if printing is performed at high speed.



MANAGEABILITY

Parts Replaceable by the User for Improved Manageability

- **Easy-to-Replace Ink Tanks**. Ink tanks can be installed easily from the front of the machine. Easy-to-follow display instructions allow ink tanks to be installed smoothly. Large-capacity ink tanks reduce the frequency of ink tank replacement.
- **User-Replaceable ADF Maintenance Kit**. A feed roller unit and separation roller unit come in a set as an ADF maintenance kit that is easy to replace. No driver or other tool is required, and the user can replace parts themselves.
- **Easy-to-Replace Maintenance Cartridge**. The maintenance cartridge, which absorbs ink used in maintenance such as head cleaning, can be replaced very easily.



USABILITY

Easy-to-Use Display Allows Intuitive Operation

- **Setup Guide for Easy Installation**. Uses 5-inch colour LCD touch panel with easy-viewing, easy-to-grasp display. The setup guide feature makes it easy for first-time users to perform setup by simply setting according to the instructions.
- **Hard Key-less Design**. Numeric keys and keyboard are realized as soft keys, and appear on the screen when needed. All operations can be performed on the touch panel. Keys are sized for easy operation.
- **Printing and Scanning without a PC**. Printing directly from a USB memory device without using a PC is easy. Scanned data can also be saved to a USB memory device.
- **Intuitive Flick Operation**. Simple, 8-key layout allows smooth navigation to the top screen of each function. Flick operation is also supported, and the Home screen view can be changed easily.



RELIABILITY

Reduced Downtime with a Highly Reliable Design

- **Straight Paper Path with Less Stress on the Paper**. Design features for easier handling of paper jams, such as a straight paper path with gentler curves, and a separation roller to reduce multi-feeding.
- **Setting of Paper Size Not Required**. Sensors in the paper cassettes and multi-purpose tray detect paper size automatically. This saves time taken for size setting, and reduces downtime due to incorrect settings or mismatches.
- **Paper Jams Cleared Quickly and Easily**. Pressing a button on the screen unlocks the cover on the right side of the machine. Access to the entire paper feed path is possible from the right side of the machine, making it easier to remove jammed paper.



SPECIFICATION

MODEL NAME		WG7650Z	WG7650FM	WG7650
Maximum Printing Resolution		1200 × 1200 dpi	•	•
Print Head/ Ink	Type	Line Head w/FINE Technology	•	•
	Ink Tank	Black/Cyan/Magenta/Yellow	•	•
Print Speed	Document: Col, B&W ¹ - Simplex, General Mode (600 dpi), Cassette 1	Up to 50ppm (Shift Sorter: OFF) Up to 44ppm (Shift Sorter: ON)	•	•
	Document: Col, B&W ² - Simplex, Office Document Mode (300 dpi), Cassette 1	Up to 80ppm (Shift Sorter: OFF) Up to 65ppm (Shift Sorter: ON)	•	•
	Document: Col, B&W ¹ - Duplex, General Mode (600 dpi), Cassette 1	Up to 25ppm	•	•
	Document: Col, B&W ³ - FPOT Ready/simplex, Cassette 1	Approx. 6.5 sec	•	•
Maximum Media Size (W×L)		Cassette: 297 × 431.8 mm (11.7"×17") Multi-Purpose Tray: 330.2 mm × 482.6 mm (13"×19") *4		
Supported Media Size		A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11×17, 12×18, SRA3, 13×19, K8, K16, Foolscap/Folio, Oficio, G-Letter, A-Letter, G-Legal, A-Foolscap, B-Oficio, M-Oficio, E-Oficio, A-Oficio, F4A, FS (Indian Legal), 4×6", 5×7", 8×10", 10×12", 13×19", COM10, Monarch, ISO-C5, DL, Custom size (Up to 330.2 mm × 482.6 mm)	•	•
Printing Margin	Bordered Printing	Top, Bottom, Left, Right: 4mm each ⁵	•	•
	Bordered Auto Duplex Printing		•	•
Supported Media Type and Size per Cassette 1:	Thin Paper (52-63gsm) • Plain Paper (64-105gsm) • Thick Paper (106-220gsm) • Coloured Paper (64-82gsm) • Recycled Paper (64-105gsm) • Bond Paper (83-99gsm)	A5, A4, B5, Executive, Letter, K16, G-Letter	•	•
	Envelope (75-105gsm)	COM10, Monarch, ISO-C5, DL	•	•
	Canon Matte Photo Paper	Not Available	•	•
	Label (118-185gsm)	Not Available	•	•
Supported Media Type and Size per Cassette 2, 3:	Thin Paper (52-63gsm) • Plain Paper (64-105gsm) • Thick Paper (106-220gsm) • Coloured Paper (64-82gsm) • Recycled Paper (64-105gsm) • Bond Paper (83-99gsm)	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11×17, K16, K8, Foolscap/Folio, Oficio, G-Letter, A-Letter, G-Legal, A-Foolscap, B-Oficio, M-Oficio, E-Oficio, A-Oficio, F4A, FS (Indian Legal)	•	•
	Envelope (75-105gsm)	Not Available	•	•
	Canon Matte Photo Paper	Not Available	•	•
	Label (118-185gsm)	Not Available	•	•
Supported Media Type and Size per Cassette 4: * Cassette 2 & 3 supports thick paper (106-220gsm) but cassette 4 supports 106-163gsm only	Thin Paper (52-63gsm) • Plain Paper (64-105gsm) • Thick Paper (106-163gsm) • Coloured Paper (64-82gsm) • Recycled Paper (64-105gsm) • Bond Paper (83-99gsm)	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11×17, K16, K8, Foolscap/Folio, Oficio, G-Letter, A-Letter, G-Legal, A-Foolscap, B-Oficio, M-Oficio, E-Oficio, A-Oficio, F4A, FS (Indian Legal)	•	•
	Envelope (75-105gsm)	Not Available	•	•
	Canon Matte Photo Paper	Not Available	•	•
	Label (118-185gsm)	Not Available	•	•
Supported Media Type and Size -Multi-Purpose Tray:	Thin Paper (60-63gsm) • Plain Paper (64-105gsm) • Thick Paper (106-256gsm) • Coloured Paper (64-82gsm) • Recycled Paper (64-105gsm) • Bond Paper (83-99gsm)	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11×17, 12×18, SRA3, 13×19, K16, K8, Foolscap/Folio, Oficio, G-Letter, A-Letter, G-Legal, A-Foolscap, B-Oficio, M-Oficio, E-Oficio, A-Oficio, F4A, FS (Indian Legal), 4×6	•	•
	Envelope (75-105gsm)	COM10, Monarch, ISO-C5, DL	•	•
	Canon Matte Photo Paper	4×6", 5×7", 8×10", 10×12", A4/LTR, A3, 13×19"	•	•
	Label (118-185gsm)	A4, B4, Letter	•	•
Paper Cassette Capacity (80gsm)	Cassette 1, 2, 3, 4	550 sheets each	•	•
	Multi-Purpose Tray	50 sheets	•	•
Maximum Output Tray Capacity (80gsm)		A3: 100 sheets, A4/LTR: 250 sheets	•	•
Scanner Type		Flatbed & ADF	•	•
Duplex Scanning		Available (Single Pass)	•	•
Optical Resolution ⁷		600×600 dpi	•	•
Maximum Resolution ⁸		9600×9600 dpi	•	•
Scanning Bit Depth (Input/Output)	Grayscale	10bit/8bit	•	•
	Colour	30bit/24bit (RGB10bit/8bit each)	•	•
Scanning Speed ⁹	Document (ADF) : Simplex Col, Simplex B&W	Approx. 40 ipm	•	•
	Document (ADF) : Duplex Col, Duplex B&W	Approx. 65 ipm	•	•
Maximum Paper Capacity (80gsm)		100 sheets	•	•
Maximum Document Size		A3/ 11"×17"	•	•

MODEL NAME		WG7650Z	WG7650FM	WG7650
Maximum Document Size		A3/ 11"×17"	•	•
Supported Media Size		A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11×17, 12×18, SRA3, 13×19, K8, K16, Foolscap/Folio, Oficio, G-Letter, A-Letter, G-Legal, A-Foolscap, B-Oficio, M-Oficio, E-Oficio, A-Oficio, F4A, FS (Indian Legal), 4×6", 5×7", 8×10", 10×12", 13×19", COM10, Monarch, ISO-C5, DL, Custom size (Up to 330.2mm × 711.2mm)	•	•
Copy Exposure		9 Levels	•	•
Copy Speed ¹⁰	Document (A4/LTR)	Canon Original Method/Simplex 50ppm (Col, B&W)	•	•
First-Copy-Out Time ¹¹	Document : Colour	FCOT/Simplex Approx. 5.8 sec	•	•
Magnification		25-400% (1% Increments)	•	•
Multiple Copy		Up to 999 copies	•	•
Applicable Line		PSTN (Public Switched Telephone Network)	•	NOT Available
Modem Speed		Super G3 (Up to 33.6Kbps) / G3 (Up to 14.4Kbps)	•	NOT Available
Transmission Speed ¹²	B&W	Approx. 3 sec/page (33.6kbps)	•	NOT Available
	Colour	Not Available	•	NOT Available
Compression Method	B&W	MH,MR,MMR,JBIG	•	NOT Available
	Colour	Not Available	•	NOT Available
Gradation	Black	256 Levels	•	NOT Available
	Colour	Not Available	•	NOT Available
Fax Resolution		8dots/mm × 3.85 lines/mm (Standard) 8dots/mm × 7.7 lines/mm (Fine) 8dots/mm × 15.4 lines/mm (Super Fine) 16dots/mm × 15.4lines/mm (Ultra Fine)	•	NOT Available
Media Size	Sending	11 × 17, LGL, LTR, A3, B4, A4, B5 (sent as B4), A5 (sent as A4)	•	NOT Available
	Receiving	11 × 17, LGL, LTR, A3, B4, A4, B5, A5, 8K, and 16K	•	NOT Available
Fax Memory ¹³		Up to 512 pages	•	NOT Available
Automatic Dialing	One-touch Dialing	Up to 19 (Best Member)	•	NOT Available
	Coded Dialing	Up to 281	•	NOT Available
	Group Dialing	Up to 199	•	NOT Available
Communication Protocol		FTP (TCP/IP), SMB (TCP/IP), SMTP	•	•
Maximum Document Size		(Same as Copy function)	•	•
Address Book		300 addresses	•	•
Send Resolution		204 dpi × 196 dpi, 300 dpi × 300 dpi	•	•
File Format	Single Page	TIFF (MMR), PDF, JPEG	•	•
	Multi-Pages	TIFF (MMR), PDF	•	•
Wired LAN	Network Type	1000 Base-T/ 100Base-TX/ 10Base-T	•	•
	Data Rate	1Gbps (1000Mbps)/100Mbps/10Mbps	•	•
Wireless LAN	Network Type	IEEE 802.11 b/g/n	•	•
	Frequency Band	2.4 GHz	•	•
	Security	Infrastructure Mode; 128 (104)/ 64 (40) bit WEP, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES) Access Point Mode; WPA2-PSK (AES-CCMP)	•	•
Direct connection (Wireless LAN)		Available	•	•
Canon Print Business		Available	•	•
Canon Print Service		Available	•	•
Mopria		Available	•	•
Apple AirPrint		Available ¹⁴	•	•
Google Cloud Print		Available ¹⁴	•	•
NFC		Available	NOT Available	•
Media Direct Print (USB Memory)	Compatible Format	USB 2.0 compatible	•	•
	File Format	JPEG/TIFF/PDF	•	•

SPECIFICATION (CONT)

MODEL NAME		WG7650Z	WG7650FM	WG7650	
OTHERS	Operation Panel	Display LCD (5.0 inch/TFT Colour)	+	+	
	Interface	USB Port for USB Memory	USB 2.0 Hi-Speed	+	+
		USB Port for PC	USB 2.0 Hi-Speed	+	+
		For Phone	Available	+	NOT Available
For Phone Line		Available	+	NOT Available	
Operating Environment ¹⁵		Temperature: 5 to 35° (41 to 96F°) Humidity: 20 to 90% RH (without condensation)	+	+	
Recommended Operating Environment ¹⁵		Temperature: 15 to 30° (59 to 86F°) Humidity: 20 to 80% RH (without condensation)	+	+	
Power		AC 100-240V 50/60Hz	+	+	
Power Consumption	Copy/Print ¹⁶	Approx. 110W	+	+	
	Ready ¹⁶	Approx. 55W	+	+	
	Sleep ¹⁶	Approx. 1.9W	+	+	
	Off ¹⁶	Approx. 0.1W	+	+	
	Maximum Power Consumption	Approx. 300W	+	+	
TEC (Typical Electricity Consumption) ¹⁷		Approx. 1.25kWh/week	+	+	
Duty Cycle (monthly)		100,000 pages	+	+	
Recommended Monthly Printing Volume		Up to 5,000 pages	+	+	
Dimension (W×D×H)	Standard Configuration (W×D×H)	560 mm(W) × 590 mm(D) × 880 mm(H) 22.1"(W) × 23.3"(D) × 34.7"(H)	+	+	
	With Optional Pedestal (W×D×H)	588 mm(W) × 590 mm(D) × 1,133 mm(H) 23.2"(W) × 23.3"(D) × 44.7"(H)	+	+	
	Maximum Space (W×D×H)	925 mm(W)×1,208 mm(D) × 1,487 mm(H) 36.5"(W) × 47.6"(D) × 58.6"(H) (*ADF is opened to 60°)	+	+	
Weight (Inc. Print Head)		Approx. 82.5kg (Approx. 181.2lb)	Approx. 82.1 kg (Approx. 180.2lb)	Approx. 81.5kg (Approx. 179.1lb)	

CASSETTE FEEDING UNIT CF10 (CASSETTE 3, 4)

OPTION	Media size	Media Weight	Media Capacity	Power	Dimension/Weight
		Refer to "Supported Media Type and Size per Cassette 3, 4: above.		Supplied from Main Unit	
					560mm × 590mm × 253 mm (W×D×H) 22.1"(W) × 23.3"(D) × 10.0"(H), Approx. 19kg, Approx. 41.2lb

¹ Print Speed is based on ISO/IEC 24734. Measured in default mode (General Mode: 600 dpi) and calculated by Canon original methodology.
² Print speed varies depending on system configuration, interface, software, content of document, print mode, media type, weight and used cassette etc.
³ Print Speed is based on ISO/IEC 24734. Measured in fast mode (Office Document Mode: 300 dpi) and calculated by Canon original methodology.
⁴ Print speed varies depending on system configuration, interface, software, content of document, print mode, media type, weight and used cassette etc.
⁵ Print Speed (FPD) is based on ISO/IEC 17629. Print speed varies depending on system configuration, interface, software, content of document, print mode, media type, weight and used cassette etc.
⁶ With Custom setting, cassette 3 supports 90.0 × 190.0 mm to 216.0 × 297.0 mm, cassette 2, 3 and 4 supports 139.7 × 210.0 mm to 297.0 × 431.8 mm
⁷ Depending on the driver software, this margin varies.
⁸ TWIN driver (ScanGear) is based on TWIN Specifications V1.6.
⁹ Optical Resolution is based on ISO/IEC 14473. This is the maximum sampling rate when scanning the original.
¹⁰ When scanning in high resolution, scanning area size may be limited.
¹¹ Average copy time from ADF: Set the original on ADF and measure time from pushing the scanning button to output the copied paper.
¹² Copy Speed is based on Canon original Method. With Canon original chart, execute the continuous copy and calculate copy pages per minute.
¹³ First-Copy-Out Time is based on ISO/IEC 29183.

¹⁴ Data transfer speed is measured in default mode with Canon original FAX testing chart. Actual speed varies depending on content of document, receiving settings at the destination, transfer line status and etc.
¹⁵ Fax memory is measured with Canon original FAX testing chart. This number varies depending on the available memory size, content of document and etc.
¹⁶ Some early stage units may require firmware update to make Air Print/Google Cloud Print available.
¹⁷ Print quality might be lower depending on the operating environment.
¹⁸ Reference value measured by Canon original method based on operation modes in International ENERGY STAR Program. Depending on your environment, this may vary.
¹⁹ Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.
 - Specifications may be changed without notice.

SIZE (UNIT: MM)

