

WG7550F

# IDEAL FOR SMBs, THIS RAPID- PRINTING A3 COLOUR MFP INKJET PRINTER DELIVERS HIGH- YIELDS WITH LOWER COSTS

With high-speed copy, print, scan and fax capabilities, this A3 printer is ideal for demanding offices. Few replaceable parts, lower power usage and higher-yield consumables cut running costs and simplify maintenance while a small footprint makes it the perfect fit for an office tight on space.



- Achieve a high printing yield with exceptional print speeds of up to 80ppm (300 dpi draft)
- Create seamless wireless LAN connections and print with smartphones or tablets via Mopria (Android), Apple AirPrint or the Canon PRINT Business mobile app
- Transfer scans to and print direct from a USB
- Take advantage of high-speed copying and scanning with ADF functionality, which produces a 2-sided scan in just one pass
- Deliver clear document transfers with the printer's high-speed fax capability
- Maximise office space and efficiency with the MFP's compact space-saving design
- Maintain with ease and print faster with the static FINE Line Head, which reduces the number of replacement parts
- Cut unnecessary down time with a maximum paper supply of 2,250 sheets (including optional cassette) and high-yield XL ink cartridges (20,000 pages with dedicated XL black ink and 16,500 pages with the XL colour ink)
- Reduce reliance on service teams - fewer replacement parts and smooth and easy recovery from paper jams allow easy user maintenance
- Enjoy easy operation thanks to the 5-inch colour touchscreen with on-screen keyboard
- Reduce costs with lower power consumption - just TEC 1.4kwh in sleep mode
- Work towards sustainability goals thanks to the printer's design - a portion of recycled plastic is used in each one

## PRODUCT RANGE



WG7550Z



WG7550F



WG7550

**Canon**

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# TECHNICAL SPECIFICATIONS

# WG7550F

<b>PRINTER</b>	
<b>MAXIMUM PRINTING RESOLUTION</b>	1200 x 1200dpi
<b>PRINT HEAD/ INK</b>	
Type	Line Head w/FINE Technology
Ink Tank	Black/Cyan/Magenta/Yellow
Ink Tank Series (EUR)	PGI-7500
Estimated Page Yield	XL = 20,000 pages BK XL - 16,500 pages C/M/Y
<b>PRINT SPEED</b>	
Document : Col, B/W <sup>1</sup> Simplex, General Mode (600dpi), Cassette 1	Up to 50ppm
Document : Col, B/W <sup>2</sup> Simplex, Office Document Mode (300dpi), Cassette 1	Up to 80ppm
Document : Col, B/W <sup>1</sup> Duplex, General Mode (600dpi), Cassette 1	Up to 25 ppm
Document : Col, B/W <sup>3</sup> FPOT Ready/simplex, Cassette 1	Approx. 6.5 sec
Document : Col, B/W <sup>3</sup> FPOT Sleep/simplex, Cassette 1	Approx. 12.5 sec
<b>MAXIMUM MEDIA SIZE (WXL)</b>	
Default setting of Long Paper is OFF	Cassette : 297 x 431.8 mm (11.7"x17") Multi-Purpose Tray: 330.2 mm x 482.6 mm (13"x19") <sup>4</sup>
<small>* This is supported by firmware 1.0 or 1.1</small>	
<b>SUPPORTED MEDIA SIZE</b>	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11x17, 12x18, SRA3, 13x19, 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), 4x6", 5x7", 8x10", 10x12", 13x19", COM10, Monarch, ISO-C5, DL, Custom size (Up to 330.2mm x 711.2mm or 330.2 mm x 482.6 mm)
<b>PRINTING MARGIN</b>	
Bordered Printing	Top, Bottom, Left, Right: 4mm each <sup>5</sup>
Bordered Auto Duplex Printing	
<b>SUPPORTED MEDIA TYPE AND SIZE PER CASSETTE -CASSETTE 1:</b>	
Thin Paper (52-63g/m <sup>2</sup> ) Plain Paper (64-105g/m <sup>2</sup> ) Thick Paper (106-220g/m <sup>2</sup> ) Colored Paper (64-82g/m <sup>2</sup> ) Recycled Paper (64-105g/m <sup>2</sup> ) Bond Paper (83-99g/m <sup>2</sup> )	A5, A4, B5, Statement, Executive, Letter, K16, G-Letter
Envelope (75-105g/m <sup>2</sup> ) Canon Matte Photo Paper Label (118-185g/m <sup>2</sup> )	COM10, Monarch, ISO-C5, DL Not Available Not Available
<b>SUPPORTED MEDIA TYPE AND SIZE PER CASSETTE -CASSETTE 2, 3:</b>	
Thin Paper (52-63g/m <sup>2</sup> ) Plain Paper (64-105g/m <sup>2</sup> ) Thick Paper (106-220g/m <sup>2</sup> ) Colored Paper (64-82g/m <sup>2</sup> ) Recycled Paper (64-105g/m <sup>2</sup> ) Bond Paper (83-99g/m <sup>2</sup> )	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11x17, 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 (75-105g/m <sup>2</sup> ) Canon Matte Photo Paper Label (118-185g/m <sup>2</sup> )	Not Available Not Available Not Available
<b>SUPPORTED MEDIA TYPE AND SIZE PER CASSETTE -CASSETTE 4:</b>	
<small>* Cassette 2 &amp; 3 support thick paper (106-220g/m<sup>2</sup>) but cassette 4 supports 106-163g/m<sup>2</sup> only</small>	
Thin Paper (52-63g/m <sup>2</sup> ) Plain Paper (64-105g/m <sup>2</sup> ) Thick Paper (106-163g/m <sup>2</sup> ) Colored Paper (64-82g/m <sup>2</sup> ) Recycled Paper (64-105g/m <sup>2</sup> ) Bond Paper (83-99g/m <sup>2</sup> ) Envelope (75-105g/m <sup>2</sup> )	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11x17, 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) Not Available
Canon Matte Photo Paper Label (118-185g/m <sup>2</sup> )	Not Available Not Available

<b>SUPPORTED MEDIA TYPE AND SIZE -MULTI-PURPOSE TRAY:</b>	
Thin Paper (60-63g/m <sup>2</sup> ) Plain Paper (64-105g/m <sup>2</sup> ) Thick Paper (106-256g/m <sup>2</sup> ) Colored Paper (64-82g/m <sup>2</sup> ) Recycled Paper (64-105g/m <sup>2</sup> ) Bond Paper (83-99g/m <sup>2</sup> )	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11x17, 12x18, SRA3, 13x19, 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), 4x6"
Envelope (75-105g/m <sup>2</sup> ) Canon Matte Photo Paper Label (118-185g/m <sup>2</sup> )	COM10, Monarch, ISO-C5, DL 4x6", 5x7", 8x10", 10x12", A4/LTR, A3, 13x19" A4, B4, Letter
<b>PAPER CASSETTE CAPACITY (80G/M<sup>2</sup>)</b>	
Cassette 1, 2, 3, 4 Multi-Purpose Tray	550 sheets each 50 sheets
<b>MAXIMUM OUTPUT TRAY CAPACITY (80G/M<sup>2</sup>)</b>	A3: 100 sheets, A4/LTR: 250 sheets
<b>SUPPORTED MEDIA TYPE FOR DOUBLE SIDE PRINTING</b>	
Type	Thin Paper, Thick Paper, Plain Paper, Colored Paper, Recycled Paper, Bond Paper
Size/Weight	A5 - 12x18", 52-220g/m <sup>2</sup>
<b>PRINT HEAD ALIGNMENT</b>	Automatic Adjustment
<b>SCAN <sup>6</sup></b>	
<b>SCANNER TYPE</b>	Flatbed & ADF
<b>SCANNER SENSOR</b>	CISx2 sensors
<b>DUPLEX SCANNING</b>	Available (Single Pass)
<b>OPTICAL RESOLUTION <sup>7</sup></b>	600 x 600 dpi
<b>SELECTABLE RESOLUTION <sup>8</sup></b>	9600 x 9600 dpi
<b>SCANNING BIT DEPTH (INPUT/OUTPUT)</b>	
Grayscale	10bit/8bit
Color	30bit/24bit (RGB10bit/8bit each)
<b>SCANNING SPEED <sup>9</sup></b>	
Document(ADF) : Simplex Col	Approx. 40 ipm
Document(ADF) : Simplex B/W	Approx. 40 ipm
Document(ADF) : Duplex Col	Approx. 65 ipm
Document(ADF) : Duplex B/W	Approx. 65 ipm
<b>MAXIMUM PAPER CAPACITY (80G/M<sup>2</sup>)</b>	100 sheets
<b>MAXIMUM DOCUMENT SIZE</b>	
Flatbed	A3/ 11"x17"
ADF	A3/ 11"x17"
<b>COPY</b>	
<b>MAXIMUM DOCUMENT SIZE</b>	A3/ 11"x17"
<b>SUPPORTED MEDIA SIZE</b>	A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11x17, 12x18, SRA3, 13x19, 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), 4x6", 5x7", 8x10", 10x12", 13x19", COM10, Monarch, ISO-C5, DL, Custom size (Up to 330.2mm x 711.2mm or 330.2 mm x 482.6 mm)
<b>COPY EXPOSURE</b>	9 Levels
<b>COPY SPEED <sup>10</sup></b>	
Document (A4/LTR) Canon Original Method/ Simplex	50 ppm (Col, B/W)
<b>FIRST-COPY-OUT TIME <sup>11</sup></b>	
Document : Color sFCOT/Simplex	Approx. 5.8 sec
<b>MAGNIFICATION</b>	25-400% (1% Increments)
<b>MULTIPLE COPY</b>	Up to 999 copies
<b>FAX</b>	
<b>APPLICABLE LINE</b>	PSTN (Public Switched Telephone Network)
<b>MODEM SPEED</b>	Super G3 (Up to 33.6Kbps) / G3 (Up to 14.4Kbps)
<b>TRANSMISSION SPEED</b>	
B/W	Approx. 3 sec/page (33.6kbps)
Color	Not Available
<b>COMPRESSION METHOD <sup>12</sup></b>	
B/W	MH,MR,MMR,JBIG
Color	Not Available
<b>GRADATION</b>	
Black	256 Levels
Color	Not Available



# TECHNICAL SPECIFICATIONS

# WG7550F

<b>FAX RESOLUTION</b>	8dots/mm × 3.85 lines/mm (Standard) 8dots/mm × 7.7 lines/mm (Fine) 8dots/mm × 15.4 lines/mm (Super Fine) 16dots/mm × 15.4 lines/mm (Ultra Fine)
<b>MEDIA SIZE</b>	
Sending	11 x 17, LGL, LTR, A3, B4, A4, B5*3, A5*4
Receiving	11 x 17, LGL, LTR, A3, B4, A4, B5, A5, 8K, and 16K
<b>FAX MEMORY</b> <sup>13</sup>	Up to 512 pages
<b>AUTOMATIC DIALING</b>	
One-touch Dialing	Up to 19 (Best Member)
Coded Dialing	Up to 281
Group Dialing	Up to 199
<b>SEND COMMUNICATION PROTOCOL</b>	FTP (TCP/IP), SMB (TCP/IP), SMTP
<b>MAXIMUM DOCUMENT SIZE</b>	(Same as Copy function)
<b>ADDRESS BOOK</b>	300 addresses
<b>SEND RESOLUTION</b>	204dpi x 196 dpi, 300dpi x 300dpi
<b>FILE FORMAT</b>	
Single Page	TIFF (MMR), PDF, JPEG
Multi-Pages	TIFF (MMR), PDF
<b>NETWORK</b>	
<b>WIRED LAN</b>	
Network Type	1000 Base-T/100Base-TX/10Base-T
Data Rate	1Gbps(1000Mbps)/100Mbps/10Mbps
<b>WIRELESS LAN</b>	
Network Type	IEEE 802.11 b/g/n
Frequency Band	2.4 GHz
Range	Indoor 50m <sup>14</sup>
Security	Infrastructure Mode: 128 (104)/ 64 (40) bit WEP, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES) Access Point Mode: WPA2-PSK (AES-CCMP)
<b>DIRECT CONNECTION (WIRELESS LAN)</b>	Available
<b>OPERATING SYSTEM</b>	
<b>SUPPORTED OPERATING SYSTEMS</b>	Windows: Windows 7 - Starter / Home Basic / Home Premium / Professional / Enterprise / Ultimate  Windows 8.1 - 8.1 / Pro / Enterprise  Windows 10 - Home / Pro / Enterprise  Windows Server 2008 - Standard (x86/x64) / Enterprise Edition (x86/x64) / Datacenter (x86/x64)  Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2 Windows Server 2016  Mac: V10.16.0: OS10.8 to 10.13 (incompatible with 10.14) V10.17.0: OS10.8 to 10.14 (incompatible with 10.15)
<b>PRINTING SOLUTIONS</b>	
<b>CANON PRINT BUSINESS</b>	Available
<b>CANON PRINT SERVICE MOPRIA</b>	Available
<b>APPLE AIR PRINT</b>	Available <sup>14</sup>
<b>GOOGLE CLOUD PRINT</b>	Available <sup>14</sup>
<b>NFC</b>	NOT Available
<b>MEDIA DIRECT PRINT (USB MEMORY)</b>	
Compatible Format	USB 2.0 compatible
File Format	JPEG/TIFF/PDF
<b>OTHERS</b>	
<b>OPERATION PANEL</b>	
Display	LCD (5.0 inch/TFT color)
Language	35 Languages Selectable: Japanese/English/ German/ French/Italian/Spanish/Dutch/Portuguese/Norwegian/Swedish/Danish/Finnish/Russian/Czech/Hungarian/ Polish/Slovene/Turkish/Greek/Simplified Chinese/ Traditional Chinese/Korean/Slovak/Estonian/Latvian/Lithuanian/Romanian/Bulgarian/Croatian/Catalan/ Arabic/Malay/Basque/Thai/Vietnamese
<b>INTERFACE</b>	
USB Port for USB Memory	USB 2.0 Hi-Speed
USB Port for PC	USB 2.0 Hi-Speed

<b>For Phone</b>	Available
<b>For Phone Line</b>	Available
<b>FINISHING OPTIONS</b>	-
<b>OPERATING ENVIRONMENT</b> <sup>15</sup>	Temperature: 5 to 35C (41 to 96F) Humidity: 20 to 90% RH (w/o condensation)
<b>RECOMMENDED OPERATING ENVIRONMENT</b> <sup>15</sup>	Temperature: 15 to 30C (59 to 86F) Humidity: 20 to 85% RH (w/o condensation)
<b>POWER</b>	AC 100-240V 50/60Hz
<b>POWER CONSUMPTION</b>	
Copy/Print <sup>16</sup>	Approx. 110W
Ready <sup>16</sup>	Approx. 55W
Sleep <sup>16</sup>	Approx. 1.9W
Off <sup>16</sup>	Approx. 0.1W
Maximum Power Consumption	Approx. 300W
<b>TEC (TYPICAL ELECTRICITY CONSUMPTION)</b> <sup>17</sup>	Approx. 1.25kWh/week
<b>ENVIRONMENTAL REGULATION</b>	Energy Star*, Blue Angel*, Eco Mark*, EPEAT* *To be officially announced
<b>DUTY CYCLE</b>	100,000 pages
<b>RECOMMENDED MONTHLY PRINTING VOLUME</b>	1,000 to 5,000 pages
<b>DIMENSION (WXDXH)</b>	
Standard Configuration (WxDxH)	560mm(W) x 590mm(D) x 880mm(H) 22.1"(W) x 23.3"(D) x 34.7"(H)
With Optional Pedestal (WxDxH)	588mm(W) x 590mm(D) x 1,133mm(H) 23.2"(W) x 23.3"(D) x 44.7"(H)
Maximum Space (WxDxH)	925mm(W)x1,208mm(D) x 1,487mm(H) 36.5"(W) x 47.6"(D) x 58.6"(H) (*ADF is opened to 60°)
<b>WEIGHT (INC. PRINT HEAD)</b>	Approx. 82.1 kg (Approx. 180.2lb)
<b>(OPTIONAL) CASSETTE FEEDING UNIT CF10 (CASSETTE 3, 4)</b>	
<b>MEDIA SIZE</b>	Refer to "Supported Media Type and Size per Cassette 3, 4: " above.
<b>MEDIA WEIGHT</b>	
<b>MEDIA CAPACITY</b>	
<b>POWER</b>	Supplied from Main Unit
<b>DIMENSION/WEIGHT</b>	560mm x 590mm x 253 mm (WxDxH) 22.1"(W) x 23.3"(D) x 10.0"(H), Approx. 19kg, Approx. 41.2lb

## FOOTNOTES

- <sup>1</sup> Print Speed is based on ISO/IEC 24734. Measured in default mode (General Mode: 600dpi) and calculated by Canon original methodology.  
Print speed varies depending on system configuration, interface, software, content of document, print mode, media type, weight and used cassette etc.
- <sup>2</sup> Print Speed is based on ISO/IEC 24734. Measured in fast mode (Office Document Mode: 300dpi) and calculated by Canon original methodology.  
Print speed varies depending on system configuration, interface, software, content of document, print mode, media type, weight and used cassette etc.
- <sup>3</sup> Print Speed (FPOT) is based on ISO/IEC17629. Print speed varies depending on system configuration, interface, software, content of document, print mode, media type, weight and used cassette etc.
- <sup>4</sup> With Custom setting, cassette 1 supports 90.0 x 190.0 mm to 216.0 x 297.0 mm. cassette 2, 3 and 4 supports 139.7 x 210.0 mm to 297.0 x 431.8 mm
- <sup>5</sup> Depending on the driver software, this margin varies.
- <sup>6</sup> TWAIN driver (ScanGear) is based on TWAIN Specifications V 1.6.
- <sup>7</sup> Optical Resolution is based on ISO/IEC 14473. This is the maximum sampling rate when scanning the original.
- <sup>8</sup> When scanning in high resolution, scanning area size may be limited.
- <sup>9</sup> Average copy time from ADF. Set the original on ADF and measure time from pushing the scanning button to output the copied paper.
- <sup>10</sup> Copy Speed is based on Canon original Method. With Canon original chart, execute the continuous copy and calculate copy pages per minute.
- <sup>11</sup> First-Copy-Out Time is based on ISO/IEC 29183.
- <sup>12</sup> 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.
- <sup>13</sup> Fax memory is measured with Canon original FAX testing chart. This number varies depending on the available memory size, content of document and etc.
- <sup>14</sup> Some early stage units may require firmware update to make Air Print available.
- <sup>15</sup> Print quality might be lower depending on the operating environment.
- <sup>16</sup> Reference value measured by Canon original method based on operation modes in International ENERGY STAR Program. Depending on your environment, this may vary.
- <sup>17</sup> 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.

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