# WG7550

## A LOW-MAINTENANCE A3 COLOUR MFP FOR HIGH-SPEED PRODUCTION AND COST-EFFECTIVE SMB USE

Low-maintenance inkjet printer with A3 multifunctionality. A small footprint and wireless connectivity make this printer the perfect fit for small offices. High-speed productivity is supported by easy user maintenance, simplified by fewer replaceable parts, high-yield consumables and easy set-up.

- Enjoy excellent versatility thanks to A3 colour copy, print and scan functions
- Meet busy workloads with exceptionally high print speeds of up to 80ppm (300 dpi draft)
- Boost productivity and deliver scanned documents quickly with the ADF function
- Cut wasteful down time thanks to a maximum paper supply of 2,250 sheets (including optional cassette) and high-yield XL black and colour ink cartridges
- Integrate into your workflow with wired and wireless LAN connections. Connect to the Wi-Fi or print direct from smartphones or tablets with Mopria (Android), Apple AirPrint or the Canon PRINT Business mobile app
- Transfer scans to and print direct from a USB
- Save crucial office space with a smaller footprint and multifunctionality
- Reduce reliance on service teams – fewer replacement parts and smooth and easy recovery from paper jams allow easy user maintenance
- Operate with ease using the intuitive 5-inch colour touchscreen with on-screen keyboard
- Reduce power consumption – the printer uses just TEC 1.4kwh in sleep mode
- Enjoy faster printing with simpler maintenance with a fixed FINE Line Head, which spans the entire page width
- Produce professional documents with a sharp black pigment ink
- Work towards sustainable goals – the WG7550 is partly built with recycled plastic

**PRODUCT RANGE**

WG7550F

WG7550

WG7540

Canon

## PRINTER

| | |
|---|---|
| **MAXIMUM PRINTING RESOLUTION** | 1200 x 1200dpi |

**PRINT HEAD/ INK**

| | |
|---|---|
| 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<br>XL - 16,500 pages C/M/Y |

**PRINT SPEED**

| | |
|---|---|
| Document : Col, B/W [1] Simplex, General Mode (600dpi), Cassette 1 | Up to 50ppm |
| Document : Col, B/W [2] Simplex, Office Document Mode (300dpi), Cassette 1 | Up to 80ppm |
| Document : Col, B/W [1] Duplex, General Mode (600dpi), Cassette 1 | Up to 25 ppm |
| Document : Col, B/W [3] FPOT Ready/simplex, Cassette 1 | Approx. 6.5 sec |
| Document : Col, B/W [3] FPOT Sleep/simplex, Cassette 1 | Approx. 12.5 sec |

**MAXIMUM MEDIA SIZE (WXL)**

| | |
|---|---|
| Default setting of Long Paper is OFF<br>* This is supported by firmware 1.0 or 1.1 | Cassette : 297 x 431.8 mm (11.7"x17")<br>Multi-Purpose Tray: 330.2 mm x 482.6 mm (13"x19") [4] |
| **SUPPORTED MEDIA SIZE**<br>* Depending on regions, custom size specification may be different. Please refer to "Maximum 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), 4x6", 5x7", 8x10", 10x12", 13×19", COM10, Monarch, ISO-C5, DL, Custom size (Up to 330.2mm x 711.2mm or 330.2 mm x 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 -CASSETTE 1:**

| | |
|---|---|
| Thin Paper (52-63g/m²) | |
| Plain Paper (64-105g/m²) | |
| Thick Paper (106-220g/m²) | |
| Colored Paper (64-82g/m²) | A5, A4, B5, Statement, Executive, Letter, K16, G-Letter |
| Recycled Paper (64-105g/m²) | |
| Bond Paper (83-99g/m²) | |
| Envelope (75-105g/m²) | COM10, Monarch, ISO-C5, DL |
| Canon Matte Photo Paper | Not Available |
| Label (118-185g/m²) | Not Available |

**SUPPORTED MEDIA TYPE AND SIZE PER CASSETTE -CASSETTE 2, 3:**

| | |
|---|---|
| Thin Paper (52-63g/m²) | |
| Plain Paper (64-105g/m²) | 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) |
| Thick Paper (106-220g/m²) | |
| Colored Paper (64-82g/m²) | |
| Recycled Paper (64-105g/m²) | |
| Bond Paper (83-99g/m²) | |
| Envelope (75-105g/m²) | Not Available |
| Canon Matte Photo Paper | Not Available |
| Label (118-185g/m²) | Not Available |

**SUPPORTED MEDIA TYPE AND SIZE PER CASSETTE -CASSETTE 4:**
* Cassette 2 & 3 support thick paper (106-220g/m²) but cassette 4 supports 106-163g/m² only

| | |
|---|---|
| Thin Paper (52-63g/m²) | |
| Plain Paper (64-105g/m²) | 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) |
| Thick Paper (106-163g/m²) | |
| Colored Paper (64-82g/m²) | |
| Recycled Paper (64-105g/m²) | |
| Bond Paper (83-99g/m²) | |
| Envelope (75-105g/m²) | Not Available |
| Canon Matte Photo Paper | Not Available |
| Label (118-185g/m²) | Not Available |

**SUPPORTED MEDIA TYPE AND SIZE -MULTI-PURPOSE TRAY:**

| | |
|---|---|
| Thin Paper (60-63g/m²) | |
| Plain Paper (64-105g/m²) | A5, A4, A3, B5, B4, Statement, Executive, Letter, Legal, 11×17, 12×18, SRA3, 13×19K16, 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 |
| Thick Paper (106-256g/m²) | |
| Colored Paper (64-82g/m²) | |
| Recycled Paper (64-105g/m²) | |
| Bond Paper (83-99g/m²) | |
| Envelope (75-105g/m²) | COM10, Monarch, ISO-C5, DL |
| Canon Matte Photo Paper | 4x6", 5x7", 8x10", 10x12", A4/LTR, A3, 13×19" |
| Label (118-185g/m²) | A4, B4, Letter |

**PAPER CASSETTE CAPACITY (80G/M²)**

| | |
|---|---|
| Cassette 1, 2, 3, 4 | 550 sheets |
| Multi-Purpose Tray | 50 sheets |
| **MAXIMUM OUTPUT TRAY CAPACITY (80G/M²)** | A3: 100 sheets, A4/LTR:250 sheets |

**SUPPORTED MEDIA TYPE FOR DOUBLE SIDE PRINTING**

| | |
|---|---|
| Type | Thin Paper, Thick Paper, Plain Paper, Colored Paper, Recycled Paper, Bond Paper |
| Size/Weight | A5 - 12x18", 52-220g/m² |
| **PRINT HEAD ALIGNMENT** | Automatic Adjustment |

## SCAN [6]

| | |
|---|---|
| **SCANNER TYPE** | Flatbed & ADF |
| **SCANNER SENSOR** | CIS×2 sensors |
| **DUPLEX SCANNING** | Available (Single Pass) |
| **OPTICAL RESOLUTION** [7] | 600 x 600 dpi |
| **SELECTABLE RESOLUTION** [8] | 9600 x 9600 dpi |

**SCANNING BIT DEPTH (INPUT/OUTPUT)**

| | |
|---|---|
| Grayscale | 10bit/8bit |
| Color | 30bit/24bit (RGB10bit/8bit each) |

**SCANNING SPEED [9]**

| | |
|---|---|
| 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 |
| **MAXIMUM PAPER CAPACITY (80G/M²)** | 100 sheets |

**MAXIMUM DOCUMENT SIZE**

| | |
|---|---|
| Flatbed | A3/ 11"x17" |
| ADF | A3/ 11"x17" |

## COPY

| | |
|---|---|
| **MAXIMUM DOCUMENT SIZE** | A3/ 11"x17" |
| **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), 4x6", 5x7", 8x10", 10x12", 13×19", COM10, Monarch, ISO-C5, DL, Custom size (Up to 330.2mm x 711.2mm or 330.2 mm x 482.6 mm) |
| **COPY EXPOSURE** | 9 Levels |

**COPY SPEED [10]**

| | |
|---|---|
| Document (A4/LTR)<br>Canon Oiginal Method/ Simplex | 50 ppm (Col, B/W) |

**FIRST-COPY-OUT TIME [11]**

| | |
|---|---|
| Document : Color<br>sFCOT/Simplex | Approx. 5.8 sec |
| **MAGNIFICATION** | 25-400% (1% Increments) |
| **MULTIPLE COPY** | Up to 999 copies |

## SEND

| | |
|---|---|
| COMMUNICATION PROTOCOL | FTP (TCP/IP), SMB (TCP/IP), SMTP |
| MAXIMUM DOCUMENT SIZE | (Same as Copy function) |
| ADDRESS BOOK | 300 addresses |
| SEND RESOLUTION | 204dpi x 196 dpi, 300dpi x 300dpi |
| FILE FORMAT | |
| Single Page | TIFF (MMR), PDF, JPEG |
| Multi-Pages | TIFF (MMR), PDF |

## NETWORK

| | |
|---|---|
| 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 |
| Range | Indoor 50m *14 |
| 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 |

## OPERATING SYSTEM

| | |
|---|---|
| Supported Operating Systems | 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) |

## PRINTING SOLUTIONS

| | |
|---|---|
| CANON PRINT BUSINESSB102:G116 | Available |
| CANON PRINT SERVICE | Available |
| MOPRIA | Available |
| APPLE AIR PRINT | Available *14 |
| GOOGLE CLOUD PRINT | Available *14 |
| NFC | NOT Available |
| MEDIA DIRECT PRINT (USB MEMORY) | |
| Compatible Format | USB 2.0 compatible |
| File Format | JPEG/TIFF/PDF |

## OTHERS

| | |
|---|---|
| OPERATION PANEL | |
| 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 |
| INTERFACE | |
| USB Port for USB Memory | USB 2.0 Hi-Speed |
| USB Port for PC | USB 2.0 Hi-Speed |
| For Phone | Available |
| For Phone Line | Available |
| FINISHING OPTIONS | - |
| OPERATING ENVIRONMENT *15 | Temperature; 5 to 35C (41 to 96F) Humidity: 20 to 90% RH (w/o condensation) |

| | |
|---|---|
| RECOMMENDED OPERATING ENVIRONMENT *15 | Temperature; 15 to 30C (59 to 86F) Humidity: 20 to 85% RH (w/o 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 |
| ENVIRONMENTAL REGULATION | Energy Star*, Blue Angel*, Eco Mark*, EPEAT* *To be officially announced |
| DUTY CYCLE | 100,000 pages |
| RECOMMNEDED MONTLY PRINTING VOLUME | 1,000 to 5,000 pagess |
| DIMENSION (WXDXH) | |
| 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)×1,208mm(D) x 1,487mm(H) 36.5"(W) x 47.6"(D) x 58.6"(H) (*ADF is opened to 60°) |
| WEIGHT (INC. PRINT HEAD) | Approx. 81.5kg (Approx. 179.1lb) |
| (OPTIONAL) CASSETTE FEEDING UNIT CF10 (CASSETTE 3, 4) | |
| MEDIA SIZE | Refer to "Supported Media Type and Size per Cassette 3, 4: " above. |
| MEDIA WEIGHT | |
| MEDIA CAPACITY | |
| Power | Supplied from Main Unit |
| DIMENSION/WEIGHT | 560mm x 590mm x 253 mm (WxDxH) 22.1"(W) x 23.3"(D) x 10.0"(H), Approx. 19kg, Approx. 41.2lb |

## FOOTNOTES

*1 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.

*2 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.

*3 Print Speed (FPOT) is based on ISO/IEC17629. Print speed varies depending on system configuration, interface, software, content ofxxxxll document, print mode, media type, weight and used cassette etc.

*4 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

*5 Depending on the driver software, this margin varies.

*6 TWAIN driver (ScanGear) is based on TWAIN Specifications V 1.6.

*7 Optical Resolution is based on ISO/IEC 14473. This is the maximum sampling rate when scanning the original.

*8 When scanning in high resolution, scanning area size may be limited.

*9 Average copy time from ADF. Set the original on ADF and measure time from pushing the scanning button to output the copied paper.

*10 Copy Speed is based on Canon original Method. With Canon original chart, execute the continuous copy and calculate copy pages per minute.

*11 First-Copy-Out Time is based on ISO/IEC 29183.

*12 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.

*13 Fax memory is measured with Canon original FAX testing chart. This number varies depending on the available memory size, content of document and etc.

*14 Some early stage units may require firmware update to make Air Print available.

*15 Print quality might be lower depending on the operating environment.

*16 Reference value measured by Canon original method based on operation modes in International ENERGY STAR Program. Depending on your environment, this may vary.

*17 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.