### **SPECIFICATIONS**

## 1. Computer Set with Complete Accessories

Model : Intel Core i7-7700 w/ GTX 1050

Processor : Intel Core i7-7700 (8MB Cache, Quadcore Processor 3.6 GHZ Max

Frequency 4.20 Ghz)

Memory : 16GB DDR4 2133 Mhz Storage : 1TB 3.5-inch 7200 RPM

Graphics : NVIDIA GeForce GT 1050, 2 GDDR5 (supporting: DVI-D, HDMI, DP)

Optical Drive : 8X Super-Multi drive, 9.0mm slim, tray-load

Connectivity : 802.11ac/a/b/g/n wireless Gigabit LAN and Bluetooth 4.0 LE

Front/Side Ports : Card reader: Yes

Audio jack(s):2 USB 3.0 port(s):2

Rear I/O Ports : HDMI port(s): 2 (out)

LAN port(s): 1 Audio jack(s):3 USB 2.0 port(s):4 USB 3.0 port(s):1"

Number of PCle x16 slot(s):1 Number of PCle x1 slot(s):1

M.2 slot (for SSD): 1 M.2 slot (for WLAN): 1

Power Supply : 300W CR

Accessories : Wired Keyboard and Mouse

Display Port : DVI to D-Sub

Monitor : R231 bmid 23" Monitor (VGA + DVI + HDMI)

Operating System : Win 10 SL 64 Bit

Warranty : 1 Year Parts - 1 Year Labor

## 2. CPU

Operating system	Windows 10 Home 64	
Processor	Intel® Core™ i5-11400F (2.6 GHz up to 4,4 GHz, 12 MB L3 cache, 6 cores)	
Memory	8 GB DDR4-2933 SDRAM (2 x 4 GB)	
Storage	256 SSD storage	
Graphics	NVIDIA® GeForce® GTX 1650 SUPER™ (4 GB GDDR6 dedicated)	
Wireless technology	Realtek Canary ac 2x2 +Bluetooth 5 M.2 2230 PCI-e+USB WW with 2 Antennas	
Chassis & Power supply	Nightfall Black Plastic + 400 W Gold efficiency power supply	
Audio	5.1 surround sound	
Memory slots	2 DIMM	
Memory card device	HP 3-in-1 memory card reader	
Expansion slots	2 M.2; 1 PCle x16; 1 PCle x1	
External I/O Ports	Front:1 SuperSpeed USB Type-C* 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Rear:4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45	
Video connector	1 VGA; 1 HDMI-out 1.4b	
Dimensions (W X D X H)	6.12 x 12.09 x 13.28 in	
Weight	13.14 lb	
Warranty	1 year limited hardware warranty	
Software included	McAfee LiveSafe™ 30-day trial offer (Internet access required. First 30 days included. Subscription required five updates afterwards.)	

### 3. CPU

Motherboard: Intel Core i7 10th Gen compatible

Processor: Intel Core i7-10700k 5.10GHz 10th Gen

RAM: 16gb DDR4 32000Mhz
Storage: 500GB SSD, 1TB HDD
Case: ATX Casing with fans

Power supply: 600w 80+ PSU Internal optical drive: DVD-RW

OS Windows 10

### 4. LAPTOP

Processor : Intel Core i5-1135G7

Graphics : NVIDIA GeForce MX450 2GB GDDR6 VRAM

Display : 14inch (16:9) LED-backlit FHD (1920 x 1080) 60 Hz anti-glare with

72% NTSC gamut and wide 178° viewing angles IPS

Memory : 16GB 4266 MHz LPDDR4x

Storage : 512GB SSD PCIe® NVMe 3.0 x2 M.2 SSD2

Operating System : Windows 10 Home

Interface : 2 x Thunderbolt 4 USB-C\* (up to 40 Gbps), 1 x USB 3.2 Gen 1

Type-A (up to 5 Gbps), 1 x Standard HDMI 2.0

1 x MicroSD card reader (104 MB/s), 1 x Audio combo jack

Keyboard : Full-size backlit, with 1.4 mm key travel

TouchPad : 5.65 FHD+ (2160 x 1080) Super IPS display | Wide View Technology

Audio : Dual-speaker Harman Kardon-certified audio system, Array

microphone with Cortana and Alexa voice-recognition support

Camera : IR webcam with Windows Hello support

Connectivity: Intel Wifi 6 with Gig+ performance (802.11ax) + Bluetooth 5.0

Battery : 63 Wh 3-cell lithium-polymer battery

Power : 65 W power adaptor, Plug Type: USB-C\* (Output: 20 V DC, 65 W)

(Input: 100-240 V AC, 50/60 Hz universal)

Weight and Dimensions: Width 31.9cm / Length 19.9cm / height 1.59-1.79cm

# 5. Printer 3 in 1 with Continuous Ink Supply System

Printer Type:Print, Scan, Copy	
Print Speed:	
Photo Default - 10 x 15 cm / 4 x 6 ":Approx.	
69 sec per photo (Border) / 90 sec per photo	
(Borderless) *1Draft, A4 (Black / Colour)	
:Up to 33 ppm / 15 ppm *1ISO 24734, A4 Simpl	ex
(Black / Colour):Up to 10 ipm / 5.0 ipm	
*1First Page Out Time from Ready Mode	
(Black / Colour):Approx. 10 sec / 16 sec *1	
Copy Speed:	
Copy Quality:Colour / Black-and-White; Draft	
/ StandardMaximum Copies from Standalone	:20 copie
Maximum Copy Size:A4, LetterISO 29183,	
Simplex Flatbed (Black / Colour):Up to 7.0 ipm /	
Max Copy Resolution:300 x 300 dpi	

### 6. Printer (All-in-One) CISS Tank **Energy Use** 12 Watt (standalone copying, ISO/IEC 24712 pattern), 0.7 Watt (sleep mode), 4.3 Watt (Ready), 0.2 Watt (Power off) Supply Voltage AC 100 V - 240 V **Product dimensions** 375 x 347 x 179 mm (Width x Depth x Height) Product weight 3.9 kg Noise Level 6.5 B (A) with Epson Premium Glossy Photo Paper / Photo RPM mode - 52 dB (A) with Epson Premium Glossy Photo Paper / Photo RPM mode Compatible Operating Systems Mac OS X 10.6.8 or later, Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows XP, XP Professional x64 Edition Included Software Scan

4 x 70ml individual ink bottles (Bk,C,Y,M) + 1 extra black ink bottle, Main unit, Power cable,

Interfaces

WLAN Security

What's in the box

Color

Black

USB, WiFi, Wi-Fi Direct

Mobile and Cloud printing services

WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA PSK (AES)

Connect (iPrint, Email Print), Google Cloud Print

Setup guide, Software (CD), Warranty document

### 7. Printer (Ink all you can)

Print Speed:

Photo Default - 10 x 15 cm / 4 x 6 ": Approx. 69 sec per photo (Border) / 90 sec per photo

(Borderless)

Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm "1

ISO 24734, A4 Simplex (Black / Colour): Up to 10 ipm / 5.0 ipm

First Page Out Time from Ready Mode (Black / Colour): Approx. 10 sec / 16 sec 1

#### Printer Software

Operating System Compatibility: Mac OS X 10.6.8 or later

Windows XP / Vista / 7 / 8 / 8.1 / 10

Windows Server 2003 / 2008 / 2012 / 2016

Only printing and scanning functions are supported for Windows Server OS

#### Interface:

**USB: USB 2.0** 

Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct

Network Protocol: TCP/IPv4, TCP/IPv6

Network Management Protocols: SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS,

SLP, WSD, LLTD

#### Scan Speed:

Flatbed (Black / Colour): 200 dpi: 11 sec / 200 dpi: 28 sec

#### Noise Level:

PC Printing / Plain Paper Default: 6.5 B(A), 52 dB (A) \*3

PC Printing/ Premium Glossy Photo Paper Best Photo: 5.2 B(A), 38 dB (A)

#### Copy Speed:

Copy Quality: Colour / Black-and-White; Draft / Standard

Maximum Copies from Standalone: 20 copies

Maximum Copy Size: A4, Letter

ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.7 ipm / 3.8 ipm

Max Copy Resolution: 600 x 600 dpi

#### Scan Function:

Scanner Type: Flatbed colour image scanner

Sensor Type: CIS

Optical Resolution: 1200 x 2400 dpi

Maximum Scan Area: 216 x 297 mm (8.5 x 11.7")

Scanner Bit Depth (Colour): 48-bit input, 24-bit output

Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output

Scanner Bit Depth (Black & White): 16-bit input, 1-bit output

#### Paper Handling:

Number of Paper Trays: 1Standard Paper Input Capacity: Up to 20 sheets-Premium

Glossy Photo Paper 10 sheets-Envelope, 30 sheets-Postcard

Up to 100 sheets-A4 / Letter Plain paper (80 g/m<sup>2</sup>)

Output Capacity: Up to 30 sheets, A4 plain paper

20 sheets, Premium Glossy Photo Paper

Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24")

Paper Feed Method: Friction feed

Paper Size: Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm),

B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6 Print Margin: 0 mm top, left, right, bottom via custom settings in printer driver \*2

#### Mobile and Cloud Solutions:

Epson Connect Features: Epson iPrint, Epson Email Print, Remote Print Driver

Other Mobile Solutions: Google Cloud Print

### Dimensions and Weight:

Dimensions (W x D x H): 375 x 347 x 179 mm

Weight: 3.9 kg

#### Consumables:

Black Ink Bottle: 4,500 pages \*4 - 003

Cyan Ink Bottle: 7,500 (Composite Yield) \*4 - 003 Magenta Ink Bottle: 7,500 (Composite Yield) \*4 - 003 Yellow Ink Bottle: 7,500 (Composite Yield) \*4 - 003

### Printer Type:

Printer Type: Print, Scan, Copy

#### Printing:

Printing Technology: On-demand inkjet (Piezoelectric)

Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta,

Yellow)

Print Direction: Bi-directional printing

Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)

Minimum Ink Droplet Size: 3 pl Printer Language: ESC / P-R Automatic 2-sided Printing: No

### 8. Printer (All-in-1 Tank System)

Power:

Rated Voltage: 220-240V

Print Speed:

Photo Default - 10 x 15 cm / 4 x 6 " \*2: Approx. 69 sec per photo (with Border) \*1

Max Photo Draft - 10 x 15 cm / 4 x 6 " \*2: Approx. 27 sec per photo (with Border) \*1

Draft, A4 (Black / Colour): Approx. 33 ppm / 15 ppm \*1

ISO 24734, A4 Simplex (Black / Colour): Approx. 9.2 ipm / 4.5 ipm \*1

Connectivity:

Standard: USB 2.0

Scan Speed:

Flatbed (Black / Colour): 300 dpi: 11 sec / 33 sec

Noise Level:

PC Printing / PGPP Best Photo: 5.2 B(A), 38 dB(A)

PC Printing / Plain Paper Default \*3: 5.9 B(A), 46 dB(A)

Printing Technology:

Print Method: On-demand inkjet (Piezoelectric)

Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)

Minimum Ink Droplet Volume: 3 pl

Automatic Duplex Printing: No

Black Nozzle Configuration: 180

Colour Nozzle Configuration: 59 per colour (Cyan, Magenta, Yellow)

Print Direction: Bi-directional printing, Uni-directional printing

Copy Function:

Maximum Copy Size: A4, Letter

Max Copies: 20

Copy Speed:

Draft, A4 (Black / Colour): Approx. 5.0sec / 10sec

Scan Function:

Scanner Type: Flatbed colour image scanner

Sensor Type: CIS

Optical Density: 600 x 1200 dpi

Scanner Bit Depth (Colour): 48-bit internal, 24-bit external

Scanner Bit Depth (Grayscale): 16-bit internal, 8-bit external

Scanner Bit Depth (Black & White): 16-bit internal, 1-bit external

Max Document Size: 216 x 297mm (8.5 x 11.7")

Paper Handling:

Number of Paper Trays: 1

Standard Paper Input Capacity: Up to 100 sheets, A4 Plain paper (75 g/m²) Up to 20 sheets, Premium Glossy Photo Paper

Output Capacity: Up to 30 sheets, A4 Plain Paper

Up to 20 sheets, Premium Glossy Photo Paper

Maximum Paper Size: 215.9x1117.6mm (8.5 x 44")

Paper Sizes: A4, A5, A6, B5, 10x15cm (4x6"), 13x18cm (5x7"), 9x13cm (3.5x5"), Letter, Legal, Half Letter (5.5x8.5"), 13x20cm (5x8"), 20x25cm (8x10"), 16:9 wide size, 100x148mm

Envelopes: #10 (4.125x9.5"), DL (110x220mm), C6 (114x162mm)

Paper Feed Method: Friction feed

Print Margin: 3 mm top, left, right, bottom

Supported OS and Applications:

Supported OS: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6.8 or later

**Dimensions and Weight:** 

Dimensions (W x D x H): 482 x 300 x 145 mm

Weight: 4.4kg

Consumables:

Standard Capacity Black: 4,500 pages \*4 - 664

Standard Capacity Cyan: 7,500 pages (Composite Yield) \*4 - 664

Standard Capacity Magenta: 7,500 pages (Composite Yield) \*4 - 664

Standard Capacity Yellow: 7,500 pages (Composite Yield) \*4 - 664

### 9. Computer Printer LX310 II

Printer Model: EPSON LX 310 II

Features: 9-pin

80 columns

Prints up to 6-part forms Parallel/Serial/USB 2.0

Speed: Up to347 cps at high speed draft

Cartridge Ink: Epson Ribbon Cartridge LX-310 S015632

### 10. Computer Printer L3110

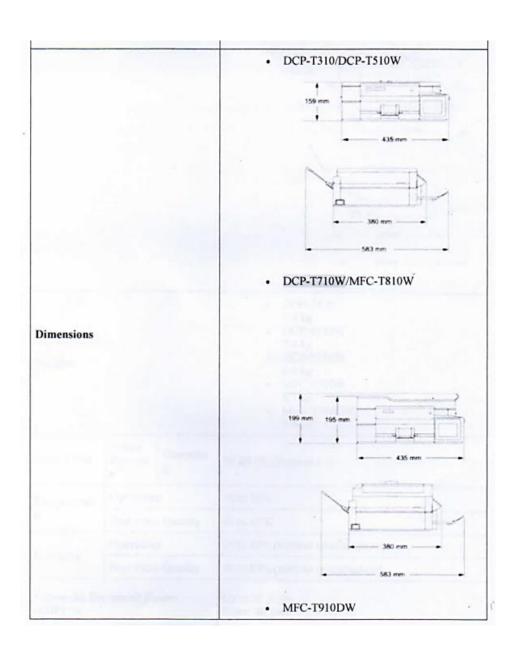
Printing Method	Epson Micro Piezo print head		
Nozzle Configuration	180 Nozzies Black, 59 Nozzies per Color		
Minimum Droplet Size	3 pl, With Variable-Sized Droplet Technology		
Ink Technology	Dye Ink		
Printing Resolution	5, 760 x 1, 440 DPI		
Application	Home, Home Office		
All-in-One Functions	Print, Scan, Copy		
Print			
Printing Speed ISO/IEC 24734	10 pages/min Monochrome, 5 pages/min Colour		
Printing Speed	15 pages/min Colour (plain paper 75 g/m²), 69 Seconds per 10 x 15 cm photo (Epson Premium Gloss Photo Paper), 33 pages/min Monochrome (plain paper 75 g/m²)		
Scan			
Single-sided scan speed (A4 black)	11 sec. with flatbed scan; 200 DPI		
Single-sided scan speed (A4 colour)	32 sec. with flatbed scan; 200 DPI		
Scanning Resolution	600 DPI x 1, 200 DPI (Horizontal x Vertical)		
Output formats	MP, JPEG, TIFF, PDF		
Scanner type	Contact image sensor (CIS)		
Paper/ Media Handling			
Number of paper trays	1		
Paper Formats	16:9, DL (Envelope), No. 10 (Envelope), Letter, $10 \times 15$ cm, $13 \times 18$ cm, User defined, Legal, A4, A5, A6, B5, C6 (Envelope)		
Duplex	Manual		
Output Tray Capacity	30 Sheets		
multifunction	100 Sheets Standard, 100 Sheets Maximum, 20 Photo Sheets		
Media Handling	Borderless print		
General			
Energy Use	3.9 Watt (ready), 0.2 Watt (Power off), ENERGY STAR qualified, 12 Watt (standalone copying, ISO/IEC 24712 pattern), 0.4 Watt (sleep mode)		
Supply Voltage	AC 220 V - 240 V		
Product dimensions	375 x 347 x 179 mm (Width x Depth x Height)		

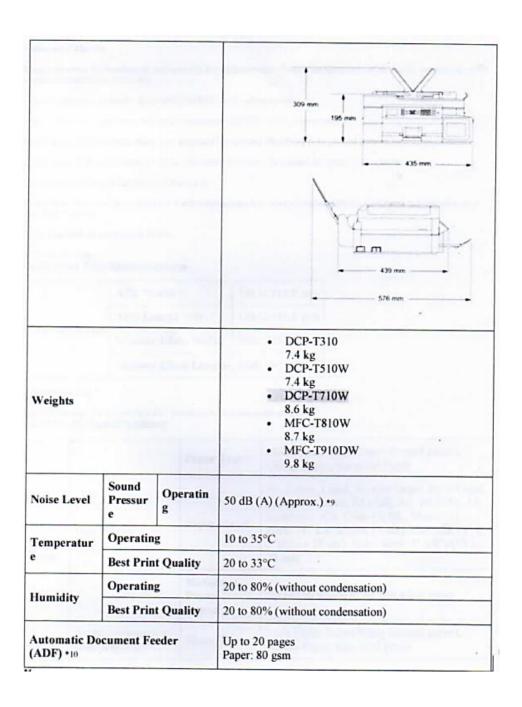
### 11.Printer

Printer Type		Inkjet	
1	Mono	Piezo with 210 nozzles x 1	
Print Head	Colour	<ul> <li>DCP-T310/DCP-T510W Piezo with 70 nozzles x 3</li> <li>DCP-T710W/MFC-T810W/MFC- T910DW Piezo with 210 nozzles x 3</li> </ul>	
Memory Cap	acity	128 MB	
Liquid Cryst	al Display (LCD) •1	DCP-T310/DCP-T510W/DCP- T710W/MFC-T810W 16 characters x 1 line     MFC-T910DW 1.8 in. (44.9 mm) TFT Colour LCD	
Power Source		AC 100 to 120 V 50/60 Hz (Taiwan) AC 220 to 240 V 50/60 Hz (Other countries)	
Power Consumption *2		• DCP-T310 (Taiwan) Copying *3: Approx. 14 W Ready *7: Approx. 2.5 W Sleep *7: Approx. 0.8 W Power Off *7 *8: Approx. 0.2 W  • DCP-T310 Copying *3: Approx. 14 W Ready *7: Approx. 2.5 W Sleep *7: Approx. 0.7 W Power Off *7 *8: Approx. 0.2 W  • DCP-T510W (Taiwan) Copying *3: Approx. 14 W Ready *7: Approx. 2.5 W Sleep *7: Approx. 2.5 W Sleep *7: Approx. 0.8 W Power Off *7 *8: Approx. 0.2 W  • DCP-T510W Copying *3: Approx. 14 W Ready *7: Approx. 0.3 W Sleep *7: Approx. 3.0 W Sleep *7: Approx. 3.0 W Sleep *7: Approx. 0.7 W	

#### Power Off \*7 \*8: Approx. 0.2 W

- DCP-T710W (Taiwan) Copying •4: Approx. 14 W Ready •7: Approx. 3.0 W Sleep •7: Approx. 0.8 W Power Off •7 •8: Approx. 0.2 W
- DCP-T710W Copying \*4: Approx. 14 W Ready \*7: Approx. 3.0 W Sleep \*7: Approx. 0.7 W Power Off \*7 \*8: Approx. 0.2 W
- MFC-T810W (Taiwan)
   Copying \*4: Approx. 15 W
   Ready \*7: Approx. 3.0 W
   Sleep \*7: Approx. 1.1 W
   Power Off \*7 \*8: Approx. 0.2 W
- MFC-T810W
   Copying \*4: Approx. 16 W
   Ready \*7: Approx. 3.5 W
   Sleep \*7: Approx. 1.1 W
   Power Off \*7 \*8: Approx. 0.2 W
- MFC-T910DW (Taiwan)
   Copying \*6: Approx. 16 W
   Ready \*7: Approx. 3.5 W
   Sleep \*7: Approx. 1.2 W
   Power Off \*7 \*8: Approx. 0.2 W
- MFC-T910DW
   Copying \*6: Approx. 16 W
   Ready \*7: Approx. 3.5 W
   Sleep \*7: Approx. 1.2 W
   Power Off \*7 \*8: Approx. 0.2 W





#### Measured diagonally

\*2
Measured when the machine is connected to the USB interface, Power consumption varies slightly depending on the usage environment or part wear.

When resolution: standard / document: ISO/IEC 24712 printed pattern.

When using ADF, resolution: standard / document: ISO/IEC 24712 printed pattern.

When single-sided printing, resolution: standard / document: ISO/IEC 24712 printed pattern.

When using ADF, single-sided printing, resolution: standard / document: ISO/IEC 24712 printed pattern.

Measured according to IEC 62301 Edition 2.0.

Even when the machine is turned off, it will automatically turn itself on periodically for print head maintenance, and then turn itself off.

Noise depends on printing conditions. \*10

ADF models only

#### **Document Size Specifications**

Document Size	ADF Width •1	148 to 215.9 mm
	ADF Length *1 *2	148 to 355.6 mm
	Scanner Glass Width	Max. 215.9 mm
	Scanner Glass Length	Max. 297 mm

ADF models only

Documents that are longer than 297 mm must be fed one page at a time. Print Media Specifications

Paper Tray Paper Input  Multi-purpose tray (MP tray) *3	Paper Type *1	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper
	Paper Size *2	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, B5 (JIS), A5, B6 (JIS), A6, Envelopes (C5, Com-10, DL, Monarch), Photo (4" x 6")/(10 x 15 cm), Photo 2L (5" x 7")/(13 x 18 cm), Index card (5" x 8")/(13 x 20 cm)
	Maximum Paper Capacity	Up to 150 sheets of 80 gsm plain paper
		Paper Type •1

	(MFC-T910DW)	Paper Size *2 *4	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, B5 (JIS), A5, B6 (JIS), A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)
		Maximum Paper Capacity *4	Up to 80 sheets of 80 gsm Plain Paper
		Paper Type *1	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper
	Manual Feed Slot (DCP-T310/DCP- T510W/DCP- T710W/MFC- T810W)	Paper Size *2	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, B5 (JIS), A5, B6 (JIS), A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)
		Maximum Paper Capacity	Up to 1 sheet
Paper	Paper Output •1		Up to 50 sheets of 80 gsm Plain Paper (face up print delivery to the output paper tray)

For glossy paper, remove printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

\*2

\*2
Legal, Mexico Legal, India Legal, Folio, B5 (JIS) and B6 (JIS) size paper are supported only in some countries.
\*3
We recommend using the MP tray for glossy paper.
\*4
You can load only one sheet of paper that is larger than Letter/A4 size into the MP tray at a time.
Fax Specifications

This feature is available for MFC models.

Compatibility	ITU-T Group 3	
Modem Speed	Automatic Fallback: 14,400 bps	
Scanning Width (Single-sided document)	ADF: 208 mm (A4) Scanner Glass: 204 mm (A4)	
Printing Width	204 mm (A4)	
Resolution	203 dpi	

(Horizontal)	man had an artifact.	
Resolution	Standard: 98 dpi (Mono)	
	Fine: 196 dpi (Mono)	
(Vertical)	Superfine: 392 dpi (Mono)	
	Photo: 196 dpi (Mono)	
Address B ook	MFC-T810W     40 numbers     MFC-T910DW     40 numbers	
Groups	Up to 6	
Broadcasting	MFC-T810W     90 (40 Address Book/50 Manual Dial)     MFC-T910DW     90 (40 Address Book/50 Manual Dial)	
Automatic Redial	3 times at 5 minute intervals	
Memory Transmission	• MFC-T810W Up to 170 pages •1 • MFC-T910DW Up to 170 pages •1	
Out of Paper Reception	<ul> <li>MFC-T810W         Up to 170 pages *1     </li> <li>MFC-T910DW</li> </ul>	
	Up to 170 pages *1	

\*1
'Pages' refers to the 'ITU-T Test Chart #1' (a typical business letter, Standard resolution, MMR code).

Copy Specifications

Colour/Monochrome	Yes/Yes
Copy Width	204 mm *1

Multiple Copies	Stacks/Sorts up to 99 pages		
Enlarge/Reduce	25% to 400% (in increments of 1%)		
Resolution	<ul> <li>DCP-T310/DCP-T510W Prints up to 1200 × 1800 dpi</li> </ul>		
	<ul> <li>DCP-T710W/MFC-T810W/MFC-T910DW Prints up to 1200 × 2400 dpi</li> </ul>		

When copying on A4 size paper.
PhotoCapture Center Specifications

#### This function is available for MFC-T910DW. Compatible Media \*1 USB Flash drive \*2 MFC-T910DW Resolution Up to 1200 x 6000 dpi Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Brother Paper Type BP71 paper Photo A4, Letter, Photo (10 x 15 cm), Photo 2L (13 x 18 cm) Paper Size File JPEG (Progressive JPEG format is not supported) Format JPEG, PDF (Colour, Grey) TIFF, PDF (Monochrome) Scan to File Media **Format**

"1
USB Flash drives are not supplied with product.
"2
Full-Speed USB 2.0. USB Mass Storage standard up to 256 GB. Supported formats: FAT12/FAT16/FAT32/exFAT
Scanner Specifications

Colour/Monochrome	Yes/Yes	
TWAIN Compliant	Yes (Windows 7 SP1 / Windows 8 / Windows 8.1 / Windows 10) (macOS v10.11.6 / 10.12.x /10.13.x)	
WIA Compliant	Yes (Windows 7 SP1 / Windows 8 / Windows 8.1 / Windows 10)	
Colour Depth	30 bit colour processing (Input) 24 bit colour processing (Output)	
Greyscale	10 bit colour processing (Input)	

	8 bit colour processing (Output)		
Resolution	Up to 19200 × 19200 dpi (interpolated) *1 (from Scanner Glass) Up to 1200 × 2400 dpi (optical) (from ADF) *2 Up to 1200 × 600 dpi (optical)		
Scanning Width and Length (Single-sided document)	(Scanner Glass) Width: Up to 213.9 mm Length: Up to 295 mm (ADF) *2 Width: Up to 213.9 mm Length: Up to 353.6 mm		

Maximum 1200 × 1200 dpi scanning with the WIA driver in Windows 7 SP1, Windows 8, Windows 8.1 and Windows 10 (resolution up to 19200 × 19200 dpi can be selected using the scanner utility).

ADF models only

Printer Specifications

(MFC- T910DW)	Paper Size *4	A4, Letter, Executive, A5, B5 (JIS)		
Automatic 2- sided	Paper Type	Plain Paper, Recycled Paper		
Borderless *3		A4, Letter, A6, Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)		
Printing Width *1		204 mm [210 mm (borderless)] •2		
		<ul> <li>DCP-T710W/MFC-T810W/MFC-T910DW Up to 1200 × 6000 dpi</li> </ul>		
Resolution		<ul> <li>DCP-T310/DCP-T510W</li> <li>Up to 1200 × 6000 dpi (Windows only)</li> </ul>		

\*1
When printing on A4 size paper.
\*2
When the Borderless feature is set to On.
\*3
Photo 2L-size paper is only supported by some models.
\*4
B5 (JIS) size paper is supported only in some countries.
Interface Specifications

USB *1 *2	Use a USB 2.0 interface cable that is no longer than 2 m.	
LAN (MFC-T810W/MFC-T910DW)	Use an Ethernet UTP cable category 5 or greater.	
Wireless LAN (DCP-T510W/DCP-T710W/MFC- T810W/MFC-T910DW)	IEEE 802.11b/g/n (Infrastructure) IEEE 802.11g/n (Wi-Fi Direct)	

Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface. \*2

Third party USB ports are not supported.

#### **Network Specifications**

(DCP-T510W/DCP-T710W)
 You can connect your machine to a network for Network Printing and Network Scanning.

(MFC-T810W/MFC-T910DW) You can connect your machine to a network for Network Printing, Network Scanning, PC-Fax Send, PC-Fax Receive (Windows only), and Remote Setup (Windows only).

Brother BRAdmin Light (Windows only) is available as a download from Brother Solutions

(Windows) If you require more advanced machine management, use the latest version of Brother BRAdmin Professional.

Network Security (Wired)  Network Security (Wireless)		SSL/TLS (IPPS, HTTPS)
		SSL/TLS (IPPS, HTTPS)
Wireless Network S	ecurity	SSID (32 characters), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)
Wireless Setup Support Utility	WPS	Yes

## 12.Printer

Model Number	Laso	
Printing		
Print Method	On-demand ink jet (piezoelectric)	
Nozzle Configuration	90 nozzles each colour (Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta	
Print Direction	Bi-directional printing, Uni-directional printing	
Maximum Resolution	5.760 x 1,440 dpi (with Variable-Sized Droplet Technology)	
Minimum Ink Droplet Volume	1.5pl	
Print Speed		
Max Draft Text - Memo, A4	Approx. 37 ppm / 38 ppm (Black** / Colour*)	
ISO 24734, A4, Simplex	Approx. 5.0 ipm / 4.8 ipm (Black / Colour)	
Max Photo Draft - 10 x 15 cm / 4 x 6" TRI	Approx. 12 sec per photo (Borderless)	
Photo Default - 10 x 15 cm / 4 x 6" 110	Approx. 27 sec per photo (Borderless)	
CD/DVD Printing	Yes	
Double-Sided Printing	Yes (Manual)	
Copying	res (martual)	
Copy Speed		
Max Draft Text - Memo, A4	Access All constants and all constants and	
200 - Control of Contr	Approx. 37 cpm / 38 cpm (Black" / Colour")	
Copy Mode	Standard copy mode, BorderFree	
Maximum Copies From Standaione	99	
Reduction / Enlargement	25-400%, Auto Fit Function	
Scanning		
Scanner Type	Flatbed colour image scanner	
Sensor Type	CIS	
Optical Resolution	1,200 x 2,400 dpi	
Aaximum Scan Area	216 x 297 mm (8.5° x 11.7")	
canner Bit Depth		
Colour	48-bit internal, 24-bit external	
Grayscale	16-bit internal, 8-bit external	
Black and White	16-bit internal, 1-bit external	
Scan Speed		
Monochrome 300 dpi	Approx. 1.6 msec/ line	
Colour 300 doi	Approx. 4.6 msec/line	
Paper Handling		
Paper Feed Method	Friction feed	
Paper Hold Capacity		
nput Capacity	100 sheets, A4 Plain paper (75g/m²)	
man displacity	20 sheets. Premium Glossy Photo Paper	
Output Capacity	50 sheets. A4 Plain paper	
	20 sheets. Premium Glossy Photo Paper	
Paper Size	A4. A5. A6. B5. 10 x 15 cm (4 x 6"), 13 x 18 cm (5 x 7"), 9 x 13 cm (3.5 x 5").	
	Letter (8 1/2 x 11"), Legal (8 1/2 x 14"), Half Letter (5 1/2 x 8 1/2").	
	13 x 20 cm (5 x 8"), 20 x 25 cm (8 x 10"), 16:9 wide size, 100 x 148 mm.	
	Envelopes: #10 (4 1/8 x 9 1/2"), DL (110 x 220 mm), C6 (114 x 162 mm)	
Maximum Paper Size	8.5" x 44"	
Print Margin	0 mm top, left, right, bottom via custom settings in printer driver	
nterface		
JSB	Hi-Speed USB 2.0	
Control Panel		
.CD Screen	6.9cm (2.7") TFT Colour LCD	
	Card Slots, PictBridge, Direct USB Port	

ard Stot	Memory Stick, SD				
Supported Memory Cards	Memory Stick, Memory Stick Duo (With Adapter), MagicGate Memory Stick, MagicGate Memory Stick Duo (With Adapter), Memory Stick PRO, Memory Stick PRO Duo (With Adapter), Memory Stick PRO-HG Duo (With Adapter), Memory Stick Micro <m2> (With Adapter), SD, SDHC, SDXC, MiniSD (With Adapter), MiniSDHC (With Adapter), MicroSD (With Adapter), MicroSDHC (With Adapter) JPEG</m2>				
File Format					
Printer Software Operating System Compatibility	Windows XP / XP Professional x64 Edition / Vista / 7 / 8 / 8,1 Mac OS X 10.6.8 or later				
Electrical Specifications					
Rated Voltage		AC 220 - 240V			
Rated Frequency	50 - 60 Hz				
Power Consumption					
Operating	Approx. 12.0W Approx. 5.3W				
Standby					
Sleep	Approx. 1.6W				
Power Off	Approx. 0.35W	Approx. 0.35W			
Noise Level			-		
PC Printing / Premium Glossy Photo Paper Best Photo	5.1 B(A). 37 dB(A)				
PC Printing / Plain Paper Default 1	6.2 B(A), 48 dB(A)		-		
Consumables	Page Yield (A4)"	Photo Page Yield (4R)*	Order Code		
Black Ink Bottle	3.000 pages	*	673		
Cyan Ink Bottle	1		673 673		
Magenta ink Bottle	4.400	1,800 photos	200		
Yellow Ink Bottle	5,400 pages (Composite Yield)	(Composite Yield)	673		
Light Cyan Ink Bottle	(composite nece)		673		
Light Magenta Ink Bottle			673		

# 13.Computer Printer FX 2175-II (New Version)

Features:

9-pin

136 columns

Prints up to 6-part forms

Bi-directional parallel and USB 2.0

Speed:

Up to 496 cps (faster than FX-2175 476 cps)

Cartridge Ink:

Epson ribbon S015086 LQ2180