

**SUPREME COURT OF INDIA**  
Admn. Materials (Maintenance)

Date: 10-09-2021

CORRIGENDUM TO NOTICE INVITING TENDER DATED 05.09.2021 FOR SUPPLY  
AND INSTALLATION OF VARIOUS TYPES OF COMPUTER SYSTEMS AND PRINTERS

**CORRIGENDUM**

In continuation of NIT dated 5<sup>th</sup> September, 2021 mentioning therein the technical specifications, make/model with quantity of each type of IT Items, the **REVISED** model(s) / technical specifications thereof are as per the attached Annexure 'C':

**NOTE**

- In Annexure 'D' of the NIT, the rates should be quoted as per **REVISED** model(s)/technical specifications as per above Annexure 'C'.
- **The last date for receipt of tenders has been extended from 13<sup>th</sup> September, 2021 to 17<sup>th</sup> September, 2021 upto 15:00 hrs.**

Other terms and conditions of NIT dated 5<sup>th</sup> September, 2021 shall remain unchanged.

Sd/-  
(Anil Kumar Sharma)  
Additional Registrar (AM)

**(TECHNICAL SPECIFICATIONS SHEET)**

**1. TECHNICAL SPECIFICATIONS – ALL-IN-ONE TOUCHSCREEN**

- **MODEL : DELL Inspiron 24 5000 (ALL IN ONE)**
  - Processor:
    - 11th Generation Intel® Core™ i5-1135G7 Processor (8MB Cache, up to 4.2 GHz)
  - Operating System:
    - Windows 10 Pro (64-bit) English
    - with Ms-Office Home & Student 2019 (one time purchase) Version of Software
  - Video Card:
    - Intel® Iris® Xe Graphics with shared graphics memory
  - Memory:
    - 8GB, 8GBx1, DDR4, 2666MHz
  - Hard Drive:
    - 1TB 7200 rpm 2.5" SATA Hard Drive
  - Monitor:
    - 23.8-inch FHD (1920 x 1080) Anti-Glare Narrow Border AIT Infinity Touch Display
  - Stand:
    - A-Frame stand
    - Choose your colour:
      - Silver Cover with Silver Fabric Speaker Mesh
    - No Optical Drive
  - Keyboard:
    - Dell KM636 Wireless Keyboard & Mouse White
  - Mouse:
    - Dell Wireless mouse included with Keyboard
  - Camera:
    - White FHD IR Camera
  - Wireless:
    - Intel® Wi-Fi 6 2x2 (Gig+) and Bluetooth 5.1
  - Power Supply:
    - 90 Watt AC Adapter
    - Power Cord
    - Power Cord (India)

## **2. TECHNICAL SPECIFICATIONS - WACOM COMPUTERS**

- **MODEL : WACOM DTH-2452**

### ***General Specifications***

Dimensions (W x H x D, excluding stand) 23.7 x 14.0 x 1.8 inches / 601 x 356 x 46 mm

Weight (including stand) 15.9 lbs / 7.2 kg (without stand)

Stand inclination 11° - 73° adjustable stand

Power supply AC 100 ~ 240V, 50/60 Hz

Power consumption 40 W or lower, Power Save mode: 0.5 W or lower, Power OFF mode: 0.5 W or lower

Communication interface USB 2.0

Programmable buttons 4

Supported operating systems Windows 10 / 8.1 / 7 (32-bit, 64-bit) Mac OSX 10.11 or later

LCD Screen

LCD Panel Type VA

Touch Input DTH-2452: Yes

Cover glass surface Tempered AG etched glass

Aspect ratio 16:9

Native resolution 1920 x 1080 pixels

Video input DVI-I

Viewing angles (horizontal/vertical) 178° / 178

Colours 16.7M colors

Luminance (brightness) 0.13 cd/in<sup>2</sup> / 210 cd/m<sup>2</sup> (typical)

Contrast ratio 1000:1 (typical)

Response time 16 ms (typical)

Tablet and Pen

Technology Electromagnetic Resonance (EMR)

Screen dimensions 23.8" diagonal (20.7 x 11.75 inches / 527 x 296 mm)

Coordinate resolution 2540 lpi

Coordinate accuracy ±0.02 inches / ±0.5 mm (center)

Report rate 187 points per second

Pressure levels 2048

Encryption AES 256 / RSA 2048

Reading height 0.4 inches / 10 mm or more (center)

Miscellaneous

Pen storage Pen holder

Security lock slot Yes, Kensington

Mounting system VESA 3.93 x 7.87 inches / 100 x 200 mm

Signature software compatibility Compatible with signature / eSign software and Wacom sign pro PDF; C++, .NET and Java SDK/API available for developers

Drivers Wacom driver required,, SDK/API available for developers

Package content DTK-2451 or DTH-2452, adjustable display stand, pen with eraser, pen holder, attachment, pen tether, warranty card, QSG, IPI, DVI-D cable, DVI-I to VGA Cable, USB cable, AC adapter, power cable

- Product Type Interactive pen display
- System requirements PC: Windows® 7, 8, & 10 Mac: Mac OS X®, 10.10, 10.11, & 10.12

**2A. TECHNICAL SPECIFICATIONS: SMALL FORM FACTOR**

- **MODEL - OPTIPLEX 7090**
- 10th Generation Intel® Core™ i7-10700 (8-Core, 16MB Cache, 2.9GHz to 4.8GHz, 65W)
- Windows 10 Pro (64-bit) English with Ms-Office Home & Student 2019 (one time purchase) Version of Software
- Intel® Integrated Graphics
- 8GB ,1x8GB, DDR4 non ECC memory
- 3.5" 1TB 7200RPM SATA Hard Disk Drive
- OptiPlex 7090 Small Form Factor with 200W (Bronze), Supports up to 10 Core Processors

**3. TECHNICAL SPECIFICATIONS – ALL-IN-ONE (NON TOUCH) MODEL : HP 200 PRO G4 22 ALL-IN-ONE PC**

<b>Operating system</b>	<b>Windows 10 Pro 64 With Ms-Office Home &amp; Student 2019 (one time purchase) Version of Software</b>
<b>Processor Name</b>	<b>Intel® Core™ i5-10210U (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)</b>
<b>Processor footnote</b>	<b>[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel’s numbering, branding and/or naming is not a measurement of higher performance. [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <a href="http://www.intel.com/technology/turboboost/">http://www.intel.com/technology/turboboost/</a> for more information.</b>
<b>Processor family</b>	<b>10th Generation Intel® Core™ i5 processor</b>
<b>Form factor</b>	<b>All-in-one</b>

**MEMORY****Memory** 8 GB DDR4-2666 SDRAM (1 x 8 GB)**Memory slots** 2 SODIMM**STORAGE****Hard drive description** 1 TB 7200 rpm SATA HDD**Storage type** HDD**Optical drive** HP 9.5 mm Slim DVD-Writer**External drive bays** 1 slim ODD**Internal drive bays** One 3.5" HDD**DISPLAY AND GRAPHICS****Display** 54.61 cm(21.5) diagonal FHD IPS widescreen LCD anti-glare WLED-backlit, 250 nits (1920 x 1080)**Graphics** Intel® UHD Graphics**EXPANSION FEATURES****I/O Port location** Rear**Ports** 1 HDMI-out 1.4; 1 headphone/microphone combo; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 USB 3.2 Gen 1**I/O Port location** Bottom**Ports** 1 3-in-1 SD card reader**Expansion slots** 1 M.2 2230; 1 M.2 2280; 1 SATA storage connector**MEDIA DEVICES****Audio** Realtek ALC3247 codec, high performance internal speaker, combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm)

<b>Webcam</b>	<b>5 MP IR camera (pull-up) with integrated dual array digital microphone</b>
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#### INPUT DEVICES

<b>Pointing device</b>	<b>HP USB wired optical mouse</b>
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<b>Keyboard</b>	<b>HP USB wired keyboard</b>
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#### COMMUNICATIONS

<b>Network interface type</b>	<b>LAN</b>
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<b>Network interface</b>	<b>Integrated Realtek RTL8111HSH-CG GbE</b>
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#### POWER AND OPERATING REQUIREMENTS

<b>Power</b>	<b>65 W external AC power adapter</b>
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<b>Energy Efficiency Compliance</b>	<b>ENERGY STAR® certified; EPEAT® Silver</b>
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<b>Environmental</b>	<b>Low halogen</b>
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#### DIMENSIONS AND WEIGHT

<b>Dimensions without stand (W x D x H)</b>	<b>49.03 x 38.07 x 20.45 cm</b>
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<b>Package dimensions (W x D x H)</b>	<b>59.3 x 47.8 x 24.3 cm</b>
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<b>Weight</b>	<b>5.7 kg</b>
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<b>Package weight</b>	<b>8.16 kg</b>
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#### SECURITY MANAGEMENT

Security management

Standard security lock slot; Trusted Platform Module (TPM) 2.0

SOFTWARE

Software included

HP PC Hardware Diagnostics UEFI; HP Support Assistant; McAfee LiveSafe™; HP JumpStarts; Xerox® DocuShare® 90 day free trial offer; HP Cloud Recovery

#### **4. MULTI FUNCTION PRINTERS** **HP LASERJET PRO MFP M329DW**

##### **FUNCTIONS**

Print, Copy, Scan

##### **FIRST PAGE OUT BLACK (A4, READY)**

As fast as 6.1 sec

##### **FIRST PAGE OUT BLACK (A4, SLEEP)**

As fast as 6.7 sec

##### **PRINT SPEED BLACK (ISO, A4)**

Normal: Up to 35 cpm [6]

##### **FIRST PAGE OUT (READY)**

Black: As fast as 6.1 sec [8]

##### **FIRST PAGE OUT (SLEEP)**

Black: As fast as 6.7 sec [8]

##### **FIRST COPY OUT**

As fast as 5.8 sec

##### **FIRST COPY OUT (SLEEP)**

As fast as 5.9 sec

##### **DUTY CYCLE (MONTHLY, A4)**

Up to 80,000 pages Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

##### **RECOMMENDED MONTHLY PAGE VOLUME**

750 to 4000

##### **PRINT TECHNOLOGY**

Laser

##### **PRINT QUALITY BLACK (BEST)**

HP FastRes1200 (Enhanced up to 4800 x 600 dpi)

##### **PRINT LANGUAGES**

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster **DISPLAY**  
2.7" (6.86 cm) intuitive color touchscreen (CGD)

##### **PROCESSOR SPEED**

1200 MHz

#### **AUTOMATIC PAPER SENSOR**

No

#### **DUPLEX PRINTING**

Automatic (default)

#### **REPLACEMENT CARTRIDGES**

Cartridge (~3,100 pages), CF277A; HP 77X Black LaserJet Toner Cartridge (~9,800 pages), CF277X  
[3] This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges.

More at: <http://www.hp.com/learn/ds>

#### **MOBILE PRINTING CAPABILITY**

Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Wi-Fi® Direct  
Printing; HP Smart App and other mobile Apps; Roam enabled

#### **WIRELESS CAPABILITY**

Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise;  
Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy

#### **CONNECTIVITY, STANDARD**

1 Hi-Speed USB 2.0; 2x host USB; Gigabit Ethernet 10/100/1000BASE-T network;  
802.11b/g/n; 2.4/5 GHZ Wi-Fi radio

#### **CONNECTIVITY, OPTIONAL**

No

#### **MINIMUM SYSTEM REQUIREMENTS**

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS  
hardware requirements see [microsoft.com](http://microsoft.com) 2 GB available hard drive space, Internet  
connection or USB port, OS hardware requirements see [apple.com](http://apple.com)

#### **COMPATIBLE OPERATING SYSTEMS**

Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise,  
Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android,  
Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave  
v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go  
to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter  
your product name and search for User Guide, Search for your (Product  
Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer  
Drivers, Supported Operating systems, For more information on the supported operating systems  
see <http://www.hp.com/go/upd>

#### **MEMORY CARD COMPATIBILITY**

No

#### **MEMORY**



512 MB DDR; 512 MB Flash

**MEMORY, MAXIMUM**

512 MB DDR; 512 MB Flash

**INTERNAL STORAGE**

No

**PAPER HANDLING INPUT, STANDARD**

100-sheet tray 1, 250-sheet input tray 2

**PAPER HANDLING INPUT, OPTIONAL**

Optional third 550-sheet tray

**PAPER HANDLING OUTPUT, STANDARD**

150-sheet output bin

**MAXIMUM OUTPUT CAPACITY (SHEETS)**

Up to 150 sheets

**DUPLEX PRINTING**

Automatic (default)

**MEDIA SIZES SUPPORTED**

Tray 1: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Japanese Postcard; Double Japan Postcard Rotated; Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; Custom Size; 4 x 6 in; 5 x 8 in; Statement; Tray 2 & Tray 3: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Custom Size; A5-R; 4 x 6 in; B6 (JIS)

**MEDIA SIZES, CUSTOM**

Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 104.9 x 148.59 to 215.9 x 355.6 mm

**MEDIA TYPES**

Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels

**MEDIA WEIGHT, SUPPORTED**

Tray 1: 60 to 200 g/m<sup>2</sup> ; tray 2, optional 550-sheet tray 3: 60 to 120 g/m<sup>2</sup>

**MEDIA WEIGHTS, SUPPORTED ADF**

60 to 120 g/m<sup>2</sup>

**SCANNER TYPE**

Flatbed, ADF

**SCAN FILE FORMAT**

PDF, JPG, TIFF

**SCAN RESOLUTION, OPTICAL**

Up to 1200 x 1200 dpi

**SCAN SIZE (ADF), MAXIMUM**

216 x 356 mm

**SCAN SIZE (ADF), MINIMUM**

102 x 152 mm

**SCAN SPEED (NORMAL, A4)**

Up to 29 ppm (b&w), up to 20 ppm (color)

**RECOMMENDED MONTHLY SCAN VOLUME**

750 to 4000 750 to 4000

**DUPLEX ADF SCANNING**

No

**AUTOMATIC DOCUMENT FEEDER CAPACITY**

Standard, 50 sheets

**DIGITAL SENDING STANDARD FEATURES**

Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Quick Sets

**SCAN INPUT MODES**

Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA

**COPY SPEED (NORMAL)**

Black: Up to 35 cpm Color: [5]

**COPY RESOLUTION (BLACK TEXT)**

Up to 600 x 600 dpi

**COPY RESOLUTION (COLOR TEXT AND GRAPHICS)**

Up to 600 x 600 dpi

**COPY REDUCE / ENLARGE SETTINGS**

25 to 400%

**COPIES, MAXIMUM**

Up to 999 copies

**FAXING**

No

**POWER**

110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage:

220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier). Not dual voltage, power supply varies by part number with # Option code identifier.

**5. TECHNICAL SPECIFICATIONS - COLOUR PRINTERS MODEL : HP COLOR****LASER MFP 178NW SKU 4ZB96A****PRINT**

Print speed, black 11 – 20

Color output Color

Print speed, color <=10

**CATEGORY**

Product type Laser printers

Family brand LaserJet

## **USAGE**

Perfect For Home

Usage Small work team

## **FEATURES**

Functions Print scan and copy

## **CONNECTIVITY AND COMMUNICATIONS**

Connectivity, optional None

Connectivity, standard Hi-speed USB 2.0 port, Fast Ethernet 10/100Base-Tx network port, Wireless 802.11 b/g/n

Network capabilities Via built-in 10/100 Base-TX networking

Wireless capability Yes, built-in Wi-Fi 802.11 b/g/n

Mobile printing capability HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Google Cloud Print™

Network protocols, supported Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); management: SNMPv1/v2/v3, HTTP

## **PRINTING MEDIA HANDLING**

Finished output handling Sheetfed

Output capacity Up to 50 sheets

Maximum output capacity (sheets) Up to 50 sheets

Media type and capacity, tray 1 Sheets (75 g/m<sup>2</sup>): 150

Paper handling input, standard 150-sheet input tray

Input capacity Up to 150 sheets

Paper handling output, standard 50-sheet output bin

Maximum input capacity (sheets) Up to 150 sheets

## **DISPLAY SPECIFICATIONS**

Display HP 2-Line LCD

Display area (metric) 65.5 x 14.8 cm

## **CARTRIDGES AND PRINTHEADS**

Technology Laser

Number of print cartridges 4 (1 each black, cyan, magenta, yellow)

Replacement cartridges HP 116A Original Laser Toner Cartridge (~1000/~700 pages)

W2060A/W2061A/W2062A/W2063A (AMS); HP 117A Original Laser Toner Cartridge

(~1000/~700 pages) W2070A/W2071A/W2072A/W2073A (EMEA); HP 118A Original

Laser Toner Cartridge (~1000/~700 pages) W2080A/W2081A/W2082A/W2083A; HP 119A

Original Laser Toner Cartridge (~1000/~700 pages)

W2090A/W2091A/W2092A/W2093A; Drum WW W1120A; Drum W1132A

## **COPY SPEED**

Copy speed (black, normal quality, A4) Up to 18 cpm

Copy speed (colour, normal quality, A4) Up to 4 cpm

Copy speed black (normal, letter) Up to 19 cpm

Copy speed color (normal, letter) Up to 4 cpm

#### **BATTERY AND POWER**

Power 110-volt input voltage: 110 to 127 VAC, 50/60 Hz and 220-volt input voltage: 220 to 240 VAC, 50/60 Hz

Power Consumption 300 watts (Active Printing), 38 watts (Ready), 1.9 watts (Sleep), 0.2 watts (Manual off); 0.2 watts (Auto off/Manual on) Power supply type Internal (Built-in) power supply

#### **DIGITAL SENDER SPECIFICATIONS**

Digital sending standard features Scan to WSD; PC Scan

#### **PRINT TIME**

First page out black (letter, ready) As fast as 12.4 sec

First page out black (A4, ready) As fast as 12.4 sec

First page out color (A4, ready) As fast as 25.3 sec

First page out color (letter, ready) As fast as 25.3 sec

First page out black (letter, sleep) As fast as 13 sec (15 min)

First page out black (A4, sleep) As fast as 13 sec (15 min)

First page out color (letter, sleep) As fast as 26 sec (15 min)

First page out color (A4, sleep) As fast as 26 sec (15 min)

#### **PRINTER SPECIFICATIONS**

Duty cycle (monthly, letter) Up to 20,000 pages

Duty cycle note Duty cycle is defined as the maximum number of pages per month of imaged output.

Envelope feeder No

Functions Print, copy, scan

Print languages SPL

Paper trays, maximum 1

Duty cycle (monthly, A4) Up to 20,000 pages

Paper trays, standard 1

Recommended monthly page volume 100 to 500

Print technology Laser

Duplex printing Manual (driver support provided)

Automatic paper sensor No

Print colours Yes

Top key features Scan to PDF

Target user and print volume For teams up to 5 users; Prints up to 500 pages/month

#### **DIMENSIONS**

Dimensions without stand (W x D x H) 406 x 363 x 288.7 mm

Package dimensions (W x D x H) 501 x 466 x 398 mm

Maximum dimensions (W x D x H) 406 x 422.9 x 288.7 mm

Dimension note (metric) Dimensions vary as per configuration

#### **WEIGHTS**

Weight 12.94 kg

Package weight 16.08 kg

Weight note (metric) Weight varies as per configuration

### **SYSTEM COMPONENTS**

Control panel 2-Line LCD; 13 Buttons(Power, Cancel, Start(Mono/Color), Navigation(Menu, OK, Back, Left, Right), ID\_Copy, Contrast, Scan to, Wireless); LED indicator lights(Power, Status, Wireless)

### **PROCESSOR**

Processor speed 800 MHz

### **SCAN RESOLUTION**

Scan Resolution, Hardware Up to 4,800 x 4,800 dpi

Enhanced scanning resolution Up to 19,200 dpi

Scan Resolution, Optical Up to 600 x 600 dpi

### **MEMORY**

Memory 128 MB

Memory, maximum 128 MB

### **BOX CONTENTS**

Cable included Yes, 1 USB

### **SUPPORTED PRINTING MEDIA**

Media sizes supported Tray1: A4; A5; A6; B5 (JIS); Oficio 216 x 340. Tray2: Not supported;  
Optional Automatic duplexer: Not supported

Media size, tray 1 A4; A5; A6; B5 (JIS); Oficio 216 x 340, 76 x 148.5 to 216 x 356 mm

Media weight, supported 60 to 220 g/m<sup>2</sup>

Media types Plain, Light, Heavy, Extra Heavy, Colored, Preprinted, Recycle, Labels, Bond, Glossy

Media weight (tray 1)60 to 220 g/m<sup>2</sup>

Media sizes, custom 76 x 148.5 to 216 x 356 mm

Media sizes supported, key 10 x 15 cm; A4

### **SYSTEM REQUIREMENTS**

Minimum System Requirements Windows 7 or newer, Intel® Pentium® IV 1 GHz 32bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD

### **SUPPORTED OPERATING SYSTEMS**

Compatible Operating Systems Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server, macOS v10.14 Mojave, macOS v10.13 High Sierra, macOS v10.12 Sierra, OS X v10.11 El Capitan

Compatible network operating systems Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server, macOS v10.14 Mojave, macOS v10.13 High Sierra, macOS v10.12 Sierra, OS X v10.11 El Capitan

Operating system (supported note) Windows 7 or higher

### **PRINT RESOLUTION**

Print quality black (normal) Up to 600 x 600 dpi

Print quality black (best) Up to 600 x 600 dpi

Print quality color (best) Up to 600 x 600 dpi

Print resolution color (normal) Up to 600 x 600 dpi

## **RACK AND POWER SPECIFICATIONS**

Typical electricity consumption (TEC) number 0.876 kWh/Week (BA), 1.093 kWh/Week (ES)

Number of users 1-5 Users

## **PRINT AREA**

Maximum print area 216 x 356 mm

Right margin (A4) 5 mm

Top margin (A4) 5 mm

Bottom margin (A4) 5 mm

Left margin (A4) 5 mm

## **SERVICES**

Services (Care Pack) UB4W6E - HP 2 year Onsite Exchange Service for Color Laser 15x and 17x MFP; UB4W7E - HP 3 year Onsite Exchange Service for Color Laser 15x and 17x MFP; UB4W8E - HP 4 year Onsite Exchange Service for Color Laser 15x and 17x MFP; UB4W9E - HP 2 year Next Business Day Exchange Service for Color Laser 15x and 17x MFP; UB4X0E - HP 3 year Next Business Day Exchange Service for Color Laser 15x and 17x MFP; UB4X1E - HP 4 year Next Business Day Exchange Service for Color Laser 15x and 17x MFP; UB4X2E - HP 2 year Standard Exchange Service for Color Laser 15x and 17x MFP; UB4X3E - HP 3 year Standard Exchange Service for Color Laser 15x and 17x MFP; UB4X4E - HP 4 year Standard Exchange Service for Color Laser 15x and 17x MFP; UB4X5E - HP 2 year Return to Depot Service for Color Laser 15x and 17x MFP; UB4X6E HP 3 year Return to Depot Service for Color Laser 15x and 17x MFP; UB4X7E - HP 4 year Return to Depot Service for Color Laser 15x and 17x MFP

## **ADVANCED FEATURES**

Scanner advanced features Scan to WSD (network support only); Book Scanning; Poster Stitching for multiple scan; Text Converting; Scan to E-Book; Existing File to E-Book Copier smart software features Automatic adjusting background; Extended layout(2up, 4-up, ID copy); expanded contrast adjustments (11 different settings); Scale from one paper size to another(Letter>A4, AutoFit)  
Printer smart software features Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks  
Energy savings feature technology HP Auto-Off Technology

## **SCANNER SPECIFICATIONS**

Scan file format PDF, JPG, TIFF

Color scanning Yes

Scanner type Flatbed

Scan size, maximum 216 x 297 mm

Levels of grayscale 256

Scan input modes Front-panel scan, copy, HP MFP scan software, user application via TWAIN or WIA

Bit Depth 10-bit (color)

Twain version Version 1.9

Recommended monthly scan volume 6250 to 10,500

Native scan file format PDF; JPG; TIFF

Scan technology Contact Image Sensor (CIS)

Recommended monthly scan volume note HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

#### **COPIER SPECIFICATIONS**

Copies, maximum Up to 999 copies

Copy reduce / enlarge settings 25 to 400%

Copier settings Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy; Color Mode

#### **SECURITY MANAGEMENT**

Security management Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering :

MAC, IPv4, IPv6

#### **COMPATIBILITY**

Orderable supplies HP 120A Original Laser Imaging Drum for WW W1120A, HP 132A

Original Laser Imaging Drum W1132A, HP Laser Toner Collection Unit for WW

5KZ38A, HP Laser Toner Collection Unit 5LX86A

#### **SCAN SPEED**

Scan speed (normal, A4) Up to 15 ipm (b&w), up to 6 ipm (color)

Scan speed duplex (normal, A4) Up to 15 ipm (b&w), up to 6 ipm (color)