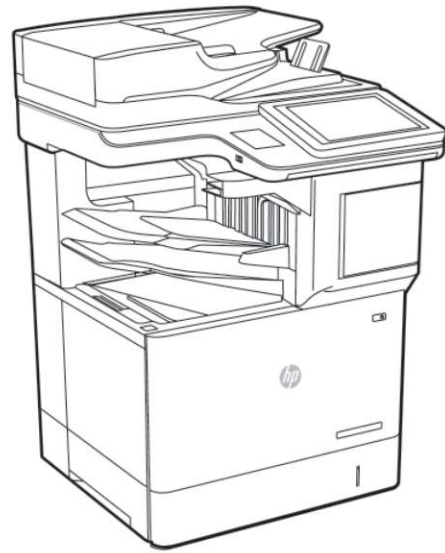**HP**

HP LaserJet Managed MFP E62555, E62565, E62575
HP LaserJet Managed MFP E62655, E62665, E62675

Service Cost Data

www.hp.com/support/ljE62555mfp
www.hp.com/support/ljE62565mfp
www.hp.com/support/ljE62575mfp

www.hp.com/support/ljE62655mfp
www.hp.com/support/ljE62665mfp
www.hp.com/support/ljE62675mfp

HP LaserJet Managed MFP E62555, E62565, E62575, E62655, E62665, E62675 - Service Cost Data

SUMMARY

This guide provides product service information to resellers and managed print service providers.

Revision history

View a list of document revisions.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Table   Revision history

Revision number	Revision date	Revision notes
5	6/2020	Migrated to Tridion and new template including OCPP. Removed AMPV/MIBF section and references. Updated RMPV values. Updated ADF Whole Unit part numbers.
6	6/2021	Updated part number and kit components for the following parts: • Maintenance kit (110V and 220V) in Table 4-3 Consumable Life: Fusers . Part number for the Maintenance kit is updated in the following sections: Table 3-3 MTTR: Service Parts, Table 3-4 MTTR: Maintenance Parts , Table 5-1 RSSL Parts: Consumables and Maintenance kits, and Table 5-2 RSSL Parts: Service. • Tray 2-x roller kit in Table 4-4 Consumable Life: Rollers. The part number is also updated in Table 3-4 MTTR: Maintenance Parts section.
7	6/2022	English version published from SDL; replaces c05497577. Updated part number for Analog fax kit/Fax PC board replacement assembly to CC522-67929. See Consumables and Maintenance kits, Service Parts, and Service Parts MTTR.
8	10/2022	Added J8J96A/Staple Cartridge Refill. See Consumables and Maintenance kits, Service Parts, and Service Parts MTTR.

Table of contents

1 Introduction

The intent of this document is to provide initial product service information to resellers and managed print service providers. It is not intended for end-user or customer use.

About Service Cost Data

The data contained within this document reflects estimates made without actual field data and is intended as a guideline. Confidentiality and nondisclosure agreements apply to the use of the information contained herein.

Actual product performance is dependent on several factors, including, but not limited to, type of usage or workflows, environmental conditions, media types, and proper preventative maintenance.

In circumstances where a contract, CarePack, or other service uplift option exists, refer to the terms and conditions established by the service uplift document to determine how service for customer replaceable parts will be managed.

NOTE: All maintenance and service parts are required to be replaced by a qualified service technician authorized by HP Inc. To be qualified, a technician must complete training (Web-based training) for this product, take all specified pre-requisite courses, and pass the qualification exam during the training. For more information on training requirements, see the *Installation Training* section.

2 Estimates for Print Usage, Volumes, and Operational Cost Per Page

Learn about average monthly print volume (AMPV), recommended print volumes, maximum usage estimates, and web-based reference tools for failures.

Recommended Print Volumes and Maximum Usage Estimates

Learn about the recommended print volumes and maximum usage estimates.

Recommended Monthly Print Volume (RMPV): The estimated number of images printed per month by the average target customer for the product.

In most cases, using the product within this range will ensure the most efficient total cost per page.

Maximum Monthly Usage (Duty Cycle): A term used broadly in the printer industry to communicate the robustness of the device. It is the estimated maximum capability of the device.

Table 2-1 RMPV / Max Duty Cycle Estimated Usage (images)

Product model	Recommended Monthly Print Volume (RMPV)	Maximum Monthly Usage (Duty Cycle)
HP LaserJet Managed MFP E62555 HP LaserJet Managed MFP E62565 HP LaserJet Managed MFP E62575 HP LaserJet Managed MFP E62655 HP LaserJet Managed MFP E62665 HP LaserJet Managed MFP E62675	5,000 - 40,000	up to 450,000 (total printed)

Operational Cost per Page

Learn about the estimated operational cost per page.

Operational Cost Per Page (OCPP): An estimate, based upon several factors, that can be used to provide a general benchmark of the actual operational cost of using the product based upon selected page volumes, consumable life, engine life, and other user entered data.

Because OCPP is based upon individual usage and service delivery models, OCPP might vary between user environments. Authorized providers and support staff can use the following link to access the OCPP tool located on Sales Central:

https://z.hpsalescentral.com

After opening HP Sales Central, access the tool by opening the following menus: **Transact** (at the top of the page), **Product Configurator**, **Configure**, and then selecting **Estimated OCPP**.

3 Estimated Mean Time to Repair (MTTR)

Learn about the estimated mean time to repair (MTTR) per service part and the associated part numbers. MTTR is the average time required to remove and replace an individual part in the product.

> **NOTE:** MTTR does not reflect the time taken to validate the part and check whether the system is working properly or not.

MTTR Service Parts is the average time required to replace an individual service part. These times are for experienced and trained technicians.

MTTR Maintenance and Consumables is the average time required to replace a Maintenance part in the product.

> **NOTE:** All MTTR numbers are subject to change until serviceability design is complete or with future changes and improvements. These numbers represent the average time to replace one part. Some kits contain multiple parts. Complete installation times might vary.

Product MTTR

Learn about the estimated mean time to repair (MTTR) for the product.

Table 3-1 MTTR per product

MTTR event[1]	Time (minutes)[2]
Service	16
Maintenance	5

[1] MTTR does not reflect the time required for diagnostics to identify the correct part.
[2] Replacement time varies by part.

The following table provides the total time to repair (TTR) service parts:

Table 3-2 TTR per service part

Description	Replacement time (minutes)[1]	Diagnostic time (minutes)	Validation time (minutes)
Service parts	30	10	5

[1]   Replacement time varies by part.

Service Parts MTTR

Learn about the estimated mean time to repair (MTTR) per service part.

> 📝 NOTE: All MTTR numbers are subject to change until serviceability design is complete or with future changes and improvements.

Table 3-3 MTTR: Service Parts

Part number[2]	Description	MTTR (minutes)
5851-7203	ADF whole unit kit - Enterprise	10
5851-7204	ADF whole unit kit - Workflow	10
J8J87-67903	Maintenance kit 110v (E62555, E62565, E62575)	15
J8J88-67903	Maintenance kit 220v (E62555, E62565, E62575)	15
J8J87-67903	Maintenance kit 110v (E62655, E62665, E62675)	15
J8J88-67903	Maintenance kit 220v (E62655, E62665, E62675)	15
B5L47-67018	Control panel assembly (8 inch display)	10
5851-6712	500GB secure high-performance hard disk drive	5
CC522-67929	Fax PC board replacement assembly	8
B5L47-67019	Keyboard assembly (US)	5
B5L47-67020	Keyboard assembly (UK)	5
CF237-67901	HP 37A Black LaserJet toner cartridge	5
CF237-67902	HP 37X Black LaserJet toner cartridge	5
CF472-67901	HP 37Y Black LaserJet toner cartridge	5
W9004-67901	HP Black Managed LJ Toner Cartridge	5
J8J64-67901	Image scanner whole unit kit	12
RM2-0858-000CN	Cassette Assembly	5
J8J61-60001	Kit - Formatter (E62555, E62565, E62575)	8
3GY14-67901	Kit - Formatter (E62555, E62565, E62575)	8
3GY14-67902	Kit - Formatter: India/China (E62655, E62665, E62675)	8
RM2-9493-000CN	DC Controller PCA (M631, M632, M633, E62555, E62565, E62575)	10
RM3-7621-000CN	DC controller PCA (E62655, E62665, E62675)	10
5851-7347	SCB Flow	10
5851-7764	SCB Enterprise	10

Part number[2]	Description	MTTR (minutes)
J8J96A	Staple Cartridge Refill	5

[2]   All part numbers are subject to change.

Maintenance Parts MTTR

Learn about the estimated mean time to repair (MTTR) per maintenance part.

Table 3-4 MTTR: Maintenance Parts

Part number[2]	Description	MTTR (minutes)
J8J87-67903	Maintenance kit 110v	5
J8J88-67903	Maintenance kit 220v	5
5851-7202	ADF Roller kit	5
J8J70-67903	Tray 1 roller kit	10
J8J70-67906	Tray 2-x roller kit	10
RM2-6800-000CN	Transfer roller	5

[2]   All part numbers are subject to change.

4 Product, Maintenance and Consumable Part Life

Learn about the number of images that a printer is designed to print in its lifetime, and the rated life for each consumable.

Product Life

Learn about the product life or the number of images the product was designed to process.

The product life is the number of images the product was designed to perform at a given failure rate. The product will continue to work past this number of images; however, the MIBF will decrease as the product is used.

Actual engine life is dependent on several factors such as usage, environmental conditions, and proper preventative maintenance.

Table 4-1 Life of the component

Component	Life (A4/letter images)
Print engine	1,350,000
ADF	750,000
Scanner	1,250,000

Maintenance and Consumable Life

Learn about the estimated life of maintenance and consumable parts.

A customer or end user can install consumable items for a product.

In circumstances where a contract, CarePack, or other service uplift option exists, refer to the terms and conditions established by the service uplift document to determine how customer replaceable parts will be managed.

The rated life for each of these components is estimated. The rated life for each of the consumable components is listed in the following tables:

Table 4-2 Consumable Life: Cartridges and Miscellaneous parts

Product number[1]	Part number[2]	Description	Kit Components	Life (A4/letter images)[3]
CF237A	CF237-67901	HP 37A Black LaserJet toner cartridge	Black toner cartridge only	11,000
CF237X	CF237-67902	HP 37X Black LaserJet toner cartridge	Black toner cartridge - High yield	25,000
CF237Y	CF472-67901	HP 37Y Black LaserJet toner cartridge	Black toner cartridge - Extra high yield	41,000
W9004MC	W9004-67901	HP Black Managed LJ Toner Cartridge	Black toner cartridge - Extra high yield	50,000

[1] All product numbers are subject to change.
[2] All part numbers are subject to change.
[3] Print cartridge life is approximate, based on average A4 /Letter-size page count with ISO coverage. Declared cartridge yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, go to www.hp.com/go/learnaboutsupplies.

Table 4-3 Consumable Life: Fusers

Product number[1]	Part number[2]	Description	Kit Components	Life (A4/letter images)[3]
J8J87A	J8J87-67903	Maintenance kit 110v (E62555, E62565, E62575)	Fuser -110V Transfer roller 4 Pick-up/feed rollers and 4 Separation rollers	225,000
J8J88A	J8J88-67903	Maintenance kit 220v (E62555, E62565, E62575)	Fuser - 220V Transfer roller 4 Pick-up/feed rollers and 4 Separation rollers	225,000
J8J87A	J8J87-67903	Maintenance kit 110v (E62655, E62665, E62675)	Fuser -110V Transfer roller 4 Pick-up/feed rollers and 4 Separation rollers	247,000

Table 4-3 Consumable Life: Fusers (continued)

Product number[1]	Part number[2]	Description	Kit Components	Life (A4/letter images)[3]
J8J88A	J8J88-67903	Maintenance kit 220v (E62655, E62665, E62675)	Fuser - 220V Transfer roller 4 Pick-up/feed rollers and 4 Separation rollers	247,000

[1]   All product numbers are subject to change.
[2]   All part numbers are subject to change.
[3]   Some users might experience lower fuser life based on their usage (printing on small media, heavy media, etc.). The printer's control panel will notify the user when they need to replace the fuser.

Table 4-4 Consumable Life: Rollers

Product number[1]	Part number[2]	Description	Kit Components	Life (A4/letter images)[3]
n/a	J8J70-67903	Tray 1 kit	Pick-up and separation roller	150,000
n/a	J8J70-67906	Tray 2-x roller kit	4 Pick-up/feed rollers and 4 Separation rollers	150,000
J8J95A	5851-7202	ADF roller kit	ADF pick-up and separation roller	150,000

[1]   All product numbers are subject to change.
[2]   All part numbers are subject to change.
[3]   Roller replacement intervals are based on the total number of pages printed from a tray, not the total page count. The number of pages printed from each tray is located on the printer's Usage Page. Roller life might vary based on the media types used.

5 Part Stocking

Learn about part stocking for Field Replaceable Unit (FRU) and lower-level service parts within a FRU.

The parts stock strategy applies to Field Replaceable Units (FRU) and lower level service parts within a FRU (where service is possible to perform).

NOTE: Parts replacement instructions and videos for FRU's and some lower level parts are available in the product Service Manual and WISE portal for authorized service technicians.

Recommended service stock level (RSSL Stock): This term refers to the suggested parts that a service technician should have available or in stock when servicing a product.

Consumables and Maintenance kits

Learn about the suggested parts inventory for Consumable and Maintenance kits.

For component replacement intervals, see the *Product and Consumable Life* section.

Table 5-1 RSSL Parts: Consumables and Maintenance kits

Part number[1]	Description	Quantity
5851-7203	ADF whole unit kit - Enterprise	1
5851-7204	ADF whole unit kit - Workflow	1
J8J87-67903	Maintenance kit 110v (E62555, E62565, E62575)	1
J8J88-67903	Maintenance kit 220v (E62555, E62565, E62575)	1
J8J87-67903	Maintenance kit 110v (E62655, E62665, E62675)	1
J8J88-67903	Maintenance kit 220v (E62655, E62665, E62675)	1
B5L47-67018	Control panel assembly (8 inch display)	1
5851-6712	500GB secure high-performance hard disk drive	1
CC522-67929	Fax PC board replacement assembly 600	1
B5L47-67019	Keyboard assembly (US)	1
B5L47-67020	Keyboard assembly (UK)	1
CF237-67901	HP 37A Black LaserJet toner cartridge	1
CF237-67902	HP 37X Black LaserJet toner cartridge	1
CF472-67901	HP 37Y Black LaserJet toner cartridge	1

Table 5-1 RSSL Parts: Consumables and Maintenance kits (continued)

Part number[1]	Description	Quantity
W9004-67901	HP Black Managed LJ Toner Cartridge	1
J8J64-67901	Image scanner whole unit kit	1
RM2-0858-000CN	Cassette Assembly	1
RM2-6684-000CN	Feed roller assembly	1
RM2-1235-000CN	Paper pick-up assembly	1
RM2-8422-000CN	220V Power supply PCB assembly	1
RM2-8421-000CN	110V Power supply PCB assembly	1
J7Z98-67902	Trays 2-x roller kit	1
J8J61-60001	PCA-Formatter (E62555, E62565, E62575)	8
3GY14-67901	PCA-Formatter (E62655, E62665, E62675)	8
3GY14-67902	PCA-Formatter: India/China (E62655, E62665, E62675)	8
RM2-9493-000CN	DC Controller PCA (M631, M632, M633, E62555, E62565, E62575)	4
RM3-7621-000CN	DC Controller PCA (E62655, E62665, E62675)	4
5851-7347	SCB Flow	1
5851-7764	SCB Enterprise	1
J8J96A	Staple Cartridge Refill	1

[1]   All part numbers are subject to change.

Service Parts

Learn about the suggested parts inventory for service.

The Service Parts list includes the parts needed to resolve approximately 75% of service calls.

Table 5-2 RSSL Parts: Service

Part number[1]	Description	Quantity
5851-7203	ADF whole unit kit - Enterprise	1
5851-7204	ADF whole unit kit - Workflow	1
J8J87-67903	Maintenance kit 110v (E62555, E62565, E62575)	1
J8J88-67903	Maintenance kit 220v (E62555, E62565, E62575)	1
J8J87-67903	Maintenance kit 110v (E62655, E62665, E62675)	1
J8J88-67903	Maintenance kit 220v (E62655, E62665, E62675)	1
B5L47-67018	Control panel assembly (8 inch display)	1
5851-6712	500GB secure high-performance hard disk drive	1
CC522-67929	Fax PC board replacement assembly	1
B5L47-67019	Keyboard assembly (US)	1

Table 5-2 RSSL Parts: Service (continued)

Part number[1]	Description	Quantity
B5L47-67020	Keyboard assembly (UK)	1
CF237-67901	HP 37A Black LaserJet toner cartridge	1
CF237-67902	HP 37X Black LaserJet toner cartridge	1
CF472-67901	HP 37Y Black LaserJet toner cartridge	1
W9004-67901	HP Black Managed LJ Toner Cartridge	1
J8J64-67901	Image scanner whole unit kit	1
RM2-0858-000CN	Cassette Assembly	1
RM2-6684-000CN	Feed roller assembly	1
RM2-1235-000CN	Paper pick-up assembly	1
RM2-8422-000CN	220V Power supply PCB assembly	1
RM2-8421-000CN	110V Power supply PCB assembly	1
J7Z98-67902	Trays 2-x roller kit	1
J8J61-60001	PCA - Formatter (E62555, E62565, E62575)	8
3GY14-67901	PCA - Formatter (E62655, E62665, E62675)	8
3GY14-67902	PCA - Formatter: India/China (E62655, E62665, E62675)	8
RM2-9493-000CN	DC Controller PCA (M631, M632, M633, E62555, E62565, E62575)	4
RM3-7621-000CN	DC Controller PCA (E62655, E62665, E62675)	4
5851-7347	SCB Flow	1
5851-7764	SCB Enterprise	1
J8J96A	Staple Cartridge Refill	1

[1]   All part numbers are subject to change.

6   Installation Training

Learn about the information and training needed to safely and successfully install the printer.

Installation Expectations

Learn about the expected installation time, required tools, and other information needed for installation.

Installation requirements might vary by region or country. Ensure installation and assembly documentation is followed to include personnel safety requirements. Use caution to ensure adequate personnel are available to perform safe engine or accessory lift requirements. Lifting some accessories will require a minimum of **zero** personnel.

Additional installation resources are available using the following locations:

- For HP Personnel: Go to WISE.

- For Channel Partners: Go to HP Partner First Portal.

Available support resources might include: On-site installation guide, Hardware install guide, Getting started guide, Accessory install guide, videos, etc.

Tools Required: None

Hardware installation time: Approximately **.75** to **1.25** hours, depending on the Input and Output configurations.

In circumstances where a contract, CarePack, or other service uplift option exists, refer to the terms and conditions established by the service uplift document to determine how installation will be managed.

Training

Learn about the training required for technicians to obtain authorization or qualification in order to service any product.

To be qualified, a technician must complete Web-Based Training for this product, take all prerequisite courses for the product, and pass the qualification exam during the training.

NOTE: HP FutureSmart firmware training is required before attending the WBT training.

Training processes and availability vary by region/country. Refer to the regional documentation for details.

The following table provides details of the training topics.

Table 6-1 WBT links for Service and Support training

Web based training (WBT) topics	Hours	Link
HP FutureSmart 4 Firmware Training WBT **Course ID**: 01070527	1 hour	Internal: https://hpi.sabacloud.com/ Saba/Web_spf/HPI/common/ledetail/ 01070527 External: https://hpi-external.sabacloud.com/ Saba/Web_spf/HPI/common/ ledetail/ 01070527
Service and Support Training **Course ID: 02001468**	3 hours	Internal: https://hpi.sabacloud.com/ Saba/Web_spf/HPI/common/ledetail/ 02001468 External: https://hpi-external.sabacloud.com/ Saba/Web_spf/HPI/common/ledetail/ 02001468
Technical Studio Recording - May 2018 **Course ID: 02018311**	1 hour	Internal: https://hpi-external.sabacloud.com/ Saba/Web_spf/HPI/common/ledetail/ 02018311 External: https://hpi-external.sabacloud.com/ Saba/Web_spf/HPI/common/ledetail/ 02018311

A   Site Requirements

Learn about environmental guidelines and recommended conditions, printer sound levels, product dimensions and weight, power requirements, and space requirements for proper service access and ventilation.

For current information, use the product name and search using one of the following sites:

- For HP Personnel: Go to WISE.

- For Channel Partners: Go to HP Partner First Portal.

Acoustic Specifications

Learn about sound power and sound pressure levels for the printer to help determine placement before installation.

The following values in the table below are based on preliminary data.

To ensure the printer is positioned in an area where the printer sound levels will not disturb workers, consider the following acoustic specifications before installing the printer:

Table A-1 Sound power level (HP LaserJet Managed MFP E62555, E62565, E62655, E62665)

Printer state	Sound power level declared per ISO 9296
Printing[1]	< 7.0 dB(A)
ADF Copying	< 7.4 dB(A)
Scanning	< 7.2 dB(A)
Ready / Idle	inaudible

[1]   Configuration tested for base model, simplex printing with A4 paper size.

Table A-2 Sound power level (HP LaserJet Managed MFP E62575, E62675)

Printer state	Sound power level declared per ISO 9296
Printing[1]	< 7.1 dB(A)
ADF Copying	< 7.5 dB(A)
Scanning	< 7.2 dB(A)

Table A-2 Sound power level (HP LaserJet Managed MFP E62575, E62675) (continued)

Printer state	Sound power level declared per ISO 9296
Ready / Idle	inaudible

[1]   Configuration tested for base model, simplex printing with A4 paper size.

Table A-3 Sound pressure level (HP LaserJet Managed MFP E62555, E62655)

Printer state	Sound pressure level declared per ISO 9296
Printing	55 dB(A)
ADF Copying	59 dB(A)
Scanning	58 dB(A)
Ready / Idle	inaudible

Table A-4 Sound pressure level (HP LaserJet Managed MFP E62565, E62665)

Printer state	Sound pressure level declared per ISO 9296
Printing	56 dB(A)
ADF Copying	60 dB(A)
Scanning	58 dB(A)
Ready / Idle	inaudible

Table A-5 Sound pressure level (HP LaserJet Managed MFP E62575, E62675)

Printer state	Sound pressure level declared per ISO 9296
Printing	57 dB(A)
ADF Copying	60 dB(A)
Scanning	58 dB(A)
Ready / Idle	inaudible

Dimensions and Weight

Learn about the dimensions and weight of the printer and the printer in the box.

The following table provides dimension and weight values for the printer as sold.

Table A-6 Dimensions and weight: Printer

Product name	Depth	Height	Width	Weight
HP LaserJet Managed MFP E62555 HP LaserJet Managed MFP E62655	1040 mm (40.9 in)	453 mm (17.8 in)	431 mm (17 in)	21.6 kg (47.7 lb)

Table A-6 Dimensions and weight: Printer (continued)

Product name	Depth	Height	Width	Weight
HP LaserJet Managed MFP E62565 HP LaserJet Managed MFP E62665	1100 mm (43.3 in)	581 mm (22.9 in)	431 mm (17 in)	26.3 kg (58 lb)
HP LaserJet Managed MFP E62575 HP LaserJet Managed MFP E62675	657 mm (25.87 in)	1270 mm (50.00 in)	657 mm (25.87 in)	76.3 kg (168.1 lb)

The following table provides dimension and weight values for optional devices such as a stapler-stacker, booklet maker, dual cassette, or multi-bin mailbox, etc.

Table A-7 Dimensions and weight: Optional devices

Product name	Depth	Height	Width	Weight
550–sheet Dual Cassette feeder tray	466 mm (18.3 in)	148 mm (5.8 in)	426 mm (16.7 in)	5.7 kg (12.6 lb)
Printer stand	657 mm (25.87 in)	450 mm (17.72 in)	657 mm (25.87 in)	14.2 kg ((31.4 lb)
2100–sheet Paper feeder	466 mm (18.3 in)	341 mm (13.4 in)	426 mm (16.7 in)	14.2 kg (31.4 lb)
Envelope feeder	466 mm (18.3 in)	148 mm (5.8 in)	426 mm (16.7 in)	5.8 kg (12.8 lb)
Stapler/Stacker/ Mailbox	504 mm (19.8 in)	429 mm (16.9 in)	475 mm (16.7 in)	11.5 kg (25.4 lb)

Environmental Specifications

Learn about the environmental guidelines to consider before installing the printer, and the recommended temperature and relative humidity conditions for the product.

Consider the following environmental guidelines before installing the printer:

- Install the product in a well-ventilated, dust-free area.

- Install the product on a level, flat surface that can support its size and weight.

📝 NOTE: Do not install on carpet or other soft surfaces.

- Make sure that all four device feet are level. Ensure Input stabilizers are in the down position.

- Install the product where temperature and humidity are stable, with no abrupt changes (away from water sources, humidifiers, air conditioners, refrigerators, or other major appliances.)

- Install the product away from direct sunlight, areas that experience vibration, open flames, ammonia fumes, ultrasonic heaters, and devices that emit a magnetic field.

  If the printer is placed near a window, make sure that the window has a curtain or blind to block direct sunlight. Ensure the window is closed, so the temperature and humidity levels inside the room do not get affected by the outdoor environment.

Table A-8 Recommended temperature for printer and consumables

Operating temperature range	Recommended operating temperature range	Storage temperature range
10°C - 32.5°C (50°F - 90.5°F)	15°C - 27°C (59°F - 80.6°F)	-20°C - 40°C (-04°F - 104°F)

Table A-9 Recommended relative humidity (RH)

Operating humidity range	Recommended operating humidity range	Storage humidity range
10% to 80%	30% to 70%	10% to 90%

Power Requirements

Learn about the recommended power requirements and rated current for this product in the country/region where the product is sold.

Power requirements are based on the country/region where the printer is sold. The values in the following tables are subject to change.

⚠ **CAUTION:** Do not convert operating voltages. This can damage the printer and void the product warranty.

Table A-10 Recommended volts and amps

Specification	110-volt models	220-volt models
Power requirements (Volts)	Minimum: 90 V Maximum: 140 V	Minimum: 47 Hz Maximum: 63 Hz
Rated current (Amps)	12	6

Serviceability Space Requirements

Learn about the space requirements needed to service the printer and to ensure proper ventilation.

The product requires sufficient space around it for proper service access and ventilation. To ensure that there is enough space around the device, use the following values as a guide.

Table A-11 Space Requirements for serviceability

Requirement	Measurement
Depth	483 mm (19 in)
Height	381 mm (15 in)
Width	330 mm (13 in)

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