

Specifications

SKU

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| Sku | 1TJ09A |
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PRINT

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|---------------------------|----------------|
| Print speed, black | 11 - 20 |
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| Color output | Color |
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| Print speed, color | <=10 |
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CATEGORY

| | |
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| Product type | Inkjet printers |
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| Family brand | Smart tank |
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USAGE

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| Perfect For | Home |
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| Usage | Home and home office |
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FEATURES

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| Functions | Print scan and copy |
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CONNECTIVITY AND COMMUNICATIONS

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| Connectivity, optional | None |
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| Connectivity, standard | Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE |
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|---|---|
| Network capabilities | Yes (via Wi-Fi) |
| Wireless capability | Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE |
| Mobile printing capability | HP Smart app; Apple AirPrint™; Fire™; Google Cloud Print 2.0; HP ePrint; Android printing; Mopria™-certified |
| Network protocols, supported | 9100, SNMP, SLP, IPP, WS-Print, Wireless, LPR |
| Plug and play | Set up from mobile device; Wi-Fi Protected Setup (WPS) |
| PRINTING MEDIA HANDLING | |
| Finished output handling | Sheetfed |
| Envelope input capacity | Up to 10 envelopes |
| Output capacity | Up to 30 sheets |
| Maximum output capacity (sheets) | Up to 30 sheets |
| Paper handling input, standard | 100-sheet input tray |
| Input capacity | Up to 100 sheets |
| Paper handling output, standard | 30-sheet output tray |

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| Standard output capacity (envelopes) | Up to 10 envelopes |
| Maximum input capacity (sheets) | Up to 100 sheets |
| Standard input capacity (envelopes) | Up to 10 |
| Maximum input capacity (cards) | Up to 30 cards |
| Maximum input capacity (10x15cm photos) | Up to 30 sheets |
| Standard output capacity (legal) | Up to 30 sheets |
| Maximum input capacity (photo paper) | Up to 30 sheets |
| Maximum input capacity (4x6 photo) | Up to 30 sheets |
| Standard input capacity (legal) | Up to 100 sheets |

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| Standard input capacity (cards) | Up to 30 cards |
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| Maximum output capacity (photo paper) | Up to 30 sheets |
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| Maximum output capacity (cards) | Up to 30 cards |
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|---|-----------------------|
| Standard output capacity (cards) | Up to 30 cards |
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| Maximum output capacity (envelopes) | Up to 10 envelopes |
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DISPLAY SPECIFICATIONS

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| Display HP | 7 segment + 2-inch icon display |
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SCAN SPEED

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|------------------------------------|---|
| Scan speed (normal, letter) | Up to 3 ppm color; up to 5 ppm, mono |
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| Scan speed (normal, A4) | Up to 3 ppm color; up to 5 ppm, mono |
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CARTRIDGES AND PRINTHEADS

| | |
|-------------------|------------|
| Technology | Ink |
|-------------------|------------|

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| Number of print cartridges | 4 (1 each black bottle, set of 3 color bottles) |
| Ink types | Pigment-based (black); Dye-based(color) |
| Print heads | 2 (1 each black, tri-color) |
| Color(s) of printing supplies | Black; Cyan; Magenta; Yellow |
| Print head nozzles | 704 (Black), 588 (Tri-color) |
| Replacement cartridges | HP GT53 90-ml Black Original Ink Bottle 1VV22AA; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AA; HP GT52 Cyan Original Ink Bottle M0H54AA; HP GT52 Magenta Original Ink Bottle M0H55AA; HP GT52 Yellow Original Ink Bottle M0H56AA. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies. |
| Print colors maximum | 4 |
| PRINT SPEED | |
| Print speed black (normal, letter) | Up to 11 ppm |
| Print speed black (normal, A4) | Up to 11 ppm |

Print speed black (draft, A4) **Up to 22 ppm**

Print speed colour (normal, A4) **Up to 5 ppm**

Print speed **Print speed up to 11 ppm (black,ISO) and 5 ppm (color,ISO)**

Print speed color (normal, letter) **Up to 5 ppm**

Print speed colour (normal, 4x6 photo) **As fast as 76 sec**

Print speed colour (draft, A4) **Up to 16 ppm**

Print speed black (ISO) **Up to 11 ppm**

Print speed color (ISO) **Up to 5 ppm**

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| Print speed black (draft, letter) | Up to 22 ppm |
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| Print speed color (draft, letter) | Up to 16 ppm |
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| Print speed colour (normal, 10x15 photo) | As fast as 76 sec |
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BATTERY AND POWER

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| Power | Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) |
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| Power Consumption | 0.12 watts (manual-Off), 3.12 watts (ready), 0.75 watt (sleep) |
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| Power supply type | Internal built in |
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DIGITAL SENDER SPECIFICATIONS

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| Digital sending standard features | Everyday scan (scan to PDF); HP Smart Tasks |
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| File formats, supported | BMP; PDF; JPG; PNG; TIF |
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| Send to email capability | No |
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PRINT TIME

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|---|--------------------------|
| First page out black (letter, ready) | As fast as 14 sec |
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| First page out black (A4, ready) | As fast as 14 sec |
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|---|--------------------------|
| First page out color (A4, ready) | As fast as 20 sec |
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| | |
|---|--------------------------|
| First page out color (letter, ready) | As fast as 20 sec |
|---|--------------------------|

PRINTER SPECIFICATIONS

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| Multitasking supported | No |
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|-------------------------------------|-------------------------|
| Duty cycle (monthly, letter) | Up to 1000 pages |
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| Envelope feeder | No |
|------------------------|-----------|

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| Functions | Print, scan, copy, wireless |
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| Print languages | HP PCL 3 GUI |
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|-----------------------------|----------|
| Paper trays, maximum | 1 |
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| Duty cycle (monthly, A4) | Up to 1000 pages |
| Paper trays, standard | 1 |
| Recommended monthly page volume | 400 to 800 |
| Print technology | HP Thermal Inkjet |
| Duplex printing | Manual (driver support provided) |
| Automatic paper sensor | No |
| Memory card compatibility | No |
| Print colours | Yes |
| Top key features | Scan to PDF |
| Target user and print volume | For teams up to 3 users; Prints up to 800 pages/month |
| Borderless printing | Yes (up to 8.5 x 11 in, 210 x 297 mm) |
| Printer drivers included | HP PCL 3 GUI |

Photo proofsheets supported **No**

Vertical alignment accuracy **+/- 0.02 mm**

CERTIFICATION AND COMPLIANCE

ENERGY STAR® certified **Yes**

Electromagnetic Emission Standard **CISPR 32:2015/EN 55032:2015 Class B; CISPR24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 301 489-1 V2.1.1:2017; EN 301 489-17 V3.1.1:2017 GB4943.1-2011, GB/T9254-2008, GB17625.1-2012 (CCC China); CNS14336-1, CNS13438 & CNS15663 (BSMI RoHS -Taiwan); EAC (Russia)**

Safety Approvals and Requirements **IEC 60950-1 & IEC 62368-1 compliant; EU LVD and EN 60950 & EN 62368 compliant; UL GS approved; Singapore Safety; Russia EAC; China CCC; Taiwan BSMI**

Telecom compliance (fax capability) **EN 300 328 V2.1.1:2016; EN 301 893 V2.1.0:2017**

Environmental **No**

Compliance alliances **None**

GEOGRAPHIC

Country of origin **Product of China**

ENVIRONMENTAL

| | |
|--|---|
| Non-Operating Humidity Range | 5 to 90% RH (non-condensing) |
| Operating humidity range | 15 to 80% RH (non-condensing) |
| Storage temperature range | -40 to 60°C |
| Operating temperature range | 5 to 40°C |
| Acoustic pressure emissions | 51 dB |
| Acoustic power emissions | 6.5 B(A) |
| Recommended operating temperature range | 15 to 30°C |
| WARRANTY | |
| Warranty | One year of 24/7 world-class technical support services through http://www.hp.com/support; One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods |
| MEMORY | |
| Memory slots | No |
| Memory | 256 MB; Integrated memory |
| Memory, maximum | 256 MB |

DIMENSIONS

Dimensions without stand (W x D x H) **447 x 373 x 158 mm**

Package dimensions (W x D x H) **495 x 198 x 480 mm**

Maximum dimensions (W x D x H) **449 x 605.65 x 258.7 mm**

Dimensions with trays up (W x D x H) **447 x 373 x 158 mm**

WEIGHTS

Weight **5.14 kg**

Package weight **7.25 kg**

SYSTEM COMPONENTS

Control panel **4 LEDs and 7 buttons (cancel, resume, colorcopy, blackcopy, wifi, info, power button), with one ICON LCD for display**

PROCESSOR

Processor speed **1.2 GHz**

SCAN RESOLUTION

Scan Resolution, Hardware **Up to 1200 x 1200 dpi**

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| Enhanced scanning resolution | Up to 1200 dpi |
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| Scan Resolution, Optical | Up to 1200 dpi |
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| Scan resolution enhanced disclaimer | Up to 1200 ppi |
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BOX CONTENTS

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| Cable included | WW: No, please purchase (USB) cable separately; AP EM: Yes, 1.5 m (USB) cable (except Taiwan, Hong Kong and Singapore) |
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SUPPORTED PRINTING MEDIA

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| Media sizes supported | A4; B5; A6; DL envelope, legal |
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| Standard media sizes (duplex) | A4; B5 |
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| Media weight, supported | Plain paper: 60 to 90 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 300 g/m² |
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|--------------------|---|
| Media types | Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers |
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|----------------------------|---------------------------------------|
| Media sizes, custom | 76.2 x 127 to 215.9 x 355.6 mm |
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| Media weight, recommended | 75 g/m² |
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Media sizes supported, key **10 x 15 cm; A4; Envelopes**

SYSTEM REQUIREMENTS

Minimum System Requirements for Macintosh **OS X v10.11 El Capitan and above, Internet Access**

Minimum System Requirements **Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer.**

SOFTWARE AND APPLICATIONS

Mac compatible **Yes**

Software included **None**

SUPPORTED OPERATING SYSTEMS

Compatible Operating Systems **Windows 10, 8.1, 8, 7; OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14**

Operating system (supported note) **Windows 10, 8.1, 8, 7; OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14**

PRINT RESOLUTION

Print quality black (best) **Up to 1200 x 1200 rendered dpi**

Print quality color (best) **Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)**

RACK AND POWER SPECIFICATIONS

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|---|----------------------|
| Typical electricity consumption (TEC) number | 0.13 kWh/Week |
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| Number of users | 1-3 Users |
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PRINT AREA

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|---------------------------|---------------------|
| Maximum print area | 216 x 355 mm |
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| Right margin (A4) | 3 mm |
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|------------------------|-------------|
| Top margin (A4) | 3 mm |
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|---------------------------|-------------|
| Bottom margin (A4) | 3 mm |
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|-------------------------|-------------|
| Left margin (A4) | 3 mm |
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SCANNER SPECIFICATIONS

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|-------------------------|----------------------------------|
| Scan file format | JPEG, TIFF, PDF, BMP, PNG |
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| Color scanning | Yes |
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| Scanner type | Flatbed only |
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| Scan size, maximum | 216 x 297 mm |
|---------------------------|---------------------|

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|---|---|
| Levels of grayscale | 256 |
| Scan input modes | Front Panel Scan; Copy; HP Software; EWS |
| Bit Depth | 24-bit |
| Twain version | Version 2.1 |
| Scan technology | Contact Image Sensor (CIS) |
| Image scaling or enlargement range | 25 to 400% |
| Scanning options (ADF) | Not Applicable |

COPIER SPECIFICATIONS

| | |
|-------------------------------|--|
| Copies, maximum | Up to 99 copies |
| Copier settings | Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement |
| Colour copy capability | Yes |

COMPATIBILITY

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|--------------------|-------------|
| Accessories | None |
|--------------------|-------------|

**Orderable
supplies**

EMEA: HP GT53 90-ml Black Original Ink Bottle 1VV22AE; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AE; HP GT52 Cyan Original Ink Bottle M0H54AE; HP GT52 Magenta Original Ink Bottle M0H55AE; HP GT52 Yellow Original Ink Bottle M0H56AE; HP GT51XL 135-ml Black Original Ink Bottle X4E40AE. LAR: HP GT53 90-ml Black Original Ink Bottle 1VV22AL; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AL; HP GT52 Cyan Original Ink Bottle M0H54AL; HP GT52 Magenta Original Ink Bottle M0H55AL; HP GT52 Yellow Original Ink Bottle M0H56AL; HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottles X4E44AL. AP: HP GT53 90-ml Black Original Ink Bottle 1VV22AA; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AA; HP GT52 Cyan Original Ink Bottle M0H54AA; HP GT52 Magenta Original Ink Bottle M0H55AA; HP GT52 Yellow Original Ink Bottle M0H56AA

FAX SPECIFICATIONS

Telephone handset supported **No**

PRODUCT NAMES

Sub-brand name **Smart Tank**

ADVANCED FEATURES

Energy savings feature technology **HP Auto-Off Technology**

COPY SPEED

Copy speed color (ISO) **Up to 2 cpm**

**Copy
speed
black
(ISO)**

Up to 10 cpm

MULTIMEDIA AND INPUT DEVICES

**Camera
phone
supported**

No

**Camera
phone
description**

**Direct printing from camera phone via Wireless or
Wireless Direct**

CAMERA SPECIFICATIONS

**Video
action
printing
supported**

No

**PictBridge
supported**

No

**PictBridge
description**

No
