

# Specifications

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## SKU

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<b>SKU</b>	<b>4SR29A</b>
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## PRINT

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<b>Print speed, black</b>	<b>11 - 20</b>
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<b>Color or black</b>	<b>Color</b>
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<b>Print speed, color</b>	<b>&lt;=10</b>
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## CATEGORY

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<b>Product types</b>	<b>Inkjet printers</b>
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<b>Family brand</b>	<b>Smart tank</b>
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## USAGE

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<b>Perfect for</b>	<b>Home</b>
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<b>Usage</b>	<b>Home and home office</b>
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## FEATURES

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<b>Features</b>	<b>Ink tank system, Scan to PDF</b>
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<b>Functions</b>	<b>Print scan and copy</b>
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## CONNECTIVITY AND COMMUNICATIONS

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<b>Connectivity, optional</b>	<b>None</b>
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<b>Modem</b>	<b>None</b>
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**Connectivity, standard**      **Hi-Speed USB 2.0**

**Wireless capability**      **No**

**Mobile printing capability**      **USB Only**

**Network protocols, supported**      **9100, SLP, IPP, WS-Print, LPR**

## **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**

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

<b>Standard input capacity (cards)</b>	<b>Up to 30 cards</b>
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<b>Maximum output capacity (photo paper)</b>	<b>Up to 30 sheets</b>
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<b>Maximum output capacity (cards)</b>	<b>Up to 30 cards</b>
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<b>Standard output capacity (cards)</b>	<b>Up to 30 cards</b>
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<b>Maximum output capacity (envelopes)</b>	<b>Up to 10 envelopes</b>
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## **DISPLAY SPECIFICATIONS**

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<b>Display</b>	<b>7 segment + 2-inch icon display</b>
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## **SCAN SPEED**

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<b>Scan speed (normal, letter)</b>	<b>Up to 4 ppm color, up to 8 ppm, mono</b>
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<b>Scan speed (normal, A4)</b>	<b>Up to 4 ppm color, up to 8 ppm, mono</b>
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## **CARTRIDGES AND PRINTHEADS**

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<b>Technology</b>	<b>Ink</b>
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<b>Number of print cartridges</b>	<b>4 (1 each black bottle, set of 3 color bottles)</b>
<b>Ink types</b>	<b>Dye-based (black); Pigment-based (color)</b>
<b>Print heads</b>	<b>2 (1 each black, tri-color)</b>
<b>Color(s) of printing supplies</b>	<b>Black; Cyan; Magenta; Yellow</b>
<b>Print head nozzles</b>	<b>704 (Black), 588 (Tri-color)</b>
<b>Replacement cartridges</b>	<b>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 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</b>
<b>Print colors maximum</b>	<b>4</b>
<b>PRINT SPEED</b>	
<b>Print speed black (normal, letter)</b>	<b>Up to 11 ppm</b>

**Print speed black (normal, A4)**

**Up to 11 ppm**

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**Print speed black (draft, A4)**

**Up to 22 ppm**

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**Print speed colour (normal, A4)**

**Up to 5 ppm**

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**Print speed**

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

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**Print speed color (normal, letter)**

**Up to 5 ppm**

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**Print speed colour (normal, 4x6 photo)**

**As fast as 76 sec**

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**Print speed colour (draft, A4)**

**Up to 16 ppm**

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**Print speed black (ISO)**

**Up to 11 ppm**

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<b>Print speed color (ISO)</b>	<b>Up to 5 ppm</b>
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<b>Print speed color (draft, letter)</b>	<b>Up to 16 ppm</b>
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<b>Print speed colour (normal, 10x15 photo)</b>	<b>As fast as 76 sec</b>
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## **BATTERY AND POWER**

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<b>Power</b>	<b>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)</b>
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<b>Power Consumption Description</b>	<b>0.11 watts (manual-off), 3.17 watts (ready), 0.75 watts (sleep)</b>
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<b>Power supply type</b>	<b>Internal built in</b>
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## **PRINT TIME**

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<b>First page out black (letter, ready)</b>	<b>As fast as 14 sec</b>
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<b>First page out black (A4, ready)</b>	<b>As fast as 14 sec</b>
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<b>First page out color (A4, ready)</b>	<b>As fast as 20 sec</b>
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<b>First page out color (letter, ready)</b>	<b>As fast as 20 sec</b>
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## **PRINTER SPECIFICATIONS**

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<b>Multitasking supported</b>	<b>No</b>
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<b>Duty cycle (monthly, letter)</b>	<b>Up to 1000 pages</b>
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<b>Envelope feeder</b>	<b>No</b>
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<b>Functions</b>	<b>Print, copy, scan</b>
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<b>Print languages</b>	<b>HP PCL 3 GUI</b>
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<b>Paper trays, maximum</b>	<b>1</b>
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<b>Duty cycle (monthly, A4)</b>	<b>Up to 1000 pages</b>
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<b>Paper trays, standard</b>	<b>1</b>
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<b>Recommended monthly page volume</b>	<b>400 to 800</b>
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**Print technology**      **HP Thermal Inkjet**

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**Duplex printing**      **Manual (driver support provided)**

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**Automatic paper sensor**      **No**

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**Printer management**      **No**

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**Print colours**      **Yes**

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**Top key features**      **Scan to PDF**

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**Target user and print volume**      **Prints up to 800 pages/month**

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**Borderless printing**      **Yes (up to 8.5 x 11 in, 210 x 297 mm)**

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**Printer drivers included**      **HP PCL 3 GUI**

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**Photo proofsheets supported**      **No**

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

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## **CERTIFICATION AND COMPLIANCE**

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**ENERGY STAR® certified**      **No**

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**Energy  
Efficiency  
Compliance**

**ENERGY STAR® qualified**

**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; FCC CFR 47 Part  
15B; ICES-003,2016 Issue 6; 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; Safety UL  
listed; EU LVD and EN 60950 & EN 62368  
compliant; UL GS approved; Singapore Safety;  
Russia EAC; China CCC; Taiwan BSMI**

**Environmental      No**

## **GEOGRAPHIC**

**Country  
of origin**

**Product of China**

**Geographic  
availability**

**WW, EM**

## **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**

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<b>Acoustic pressure emissions</b>	<b>51 dBA</b>
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<b>Acoustic power emissions</b>	<b>6.5 B(A)</b>
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<b>Recommended operating temperature range</b>	<b>15 to 30°C</b>
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## **WARRANTY**

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<b>Warranty</b>	<b>One year of 24/7 world-class technical support services through <a href="http://www.hp.com/support">http://www.hp.com/support</a>; One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods</b>
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## **MEMORY**

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<b>Memory slots</b>	<b>No</b>
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<b>Memory</b>	<b>256 MB; Integrated memory</b>
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<b>Memory, maximum</b>	<b>256 MB</b>
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## **DIMENSIONS**

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<b>Dimensions without stand (W x D x H)</b>	<b>447 x 373 x 158 mm</b>
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<b>Package dimensions (W x D x H)</b>	<b>495 x 198 x 480 mm</b>
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<b>Maximum dimensions (W x D x H)</b>	<b>449 x 605.65 x 258.7 mm</b>
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<b>Package dimensions (W x D x H)</b>	<b>19.49 x 7.8 x 18.9 in</b>
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<b>Dimensions with trays up (W x D x H)</b>	<b>447 x 373 x 158 mm</b>
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## **WEIGHTS**

<b>Weight</b>	<b>5.14kg</b>
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<b>Package weight</b>	<b>7.25 kg</b>
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<b>Package weight</b>	<b>15.99 lb</b>
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## **FAX SPECIFICATIONS**

<b>Remote retrieval</b>	<b>No</b>
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## **SYSTEM COMPONENTS**

<b>Control panel</b>	<b>3 LEDs and 6 buttons (cancel, resume, colorcopy, blackcopy, info, power button), with one ICON LCD for display</b>
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## **PROCESSOR**

<b>Processor speed</b>	<b>1.2 GHz</b>
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## **SCAN RESOLUTION**

<b>Scan Resolution, Hardware</b>	<b>Up to 1200 x 1200 dpi</b>
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<b>Enhanced scanning resolution</b>	<b>Up to 1200 dpi</b>
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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 and LAR: 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/m<sup>2</sup>; Envelopes: 75 to 90 g/m<sup>2</sup>; Cards: up to 200 g/m<sup>2</sup>; Photo paper: up to 300 g/m<sup>2</sup>

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**Media types** Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other Photo Inkjet Papers, Other Matte Inkjet Papers, Other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, HP Tri-fold Brochure Paper, Glossy, Plain Paper, Light/Recycled

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**Media sizes, custom** 76.2 x 127 mm to 215.9 x 355.6 mm

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**Media weight, recommended** 75 g/m<sup>2</sup>

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**Media sizes supported, key** 4 x 6 in; Letter; Legal; Envelopes

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**Media sizes supported, key** 10 x 15 cm; A4; Envelopes

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**Media weight, supported** Plain paper: 16 to 24 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb; Photo paper: up to 80 lb

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**Standard media sizes (duplex, imperial)** Letter; Executive

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**Media sizes supported** Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes

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**Media sizes, custom** 3 x 5 in to 8.5 x 14 in

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**Media weight, recommended** 20 lb

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## SYSTEM REQUIREMENTS

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**Minimum System Requirements for Macintosh** macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, 1 GB HD; Internet; USB

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**Minimum System Requirements** Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8.

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## SOFTWARE AND APPLICATIONS

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<b>Mac compatible</b>	<b>Yes</b>
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<b>Software included</b>	<b>None</b>
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## **SUPPORTED OPERATING SYSTEMS**

<b>Compatible Operating Systems</b>	<b>Windows 10, 7; macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14</b>
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<b>Operating system (supported note)</b>	<b>Windows 10, 7; macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14</b>
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## **PRINT RESOLUTION**

<b>Print quality black (best)</b>	<b>Up to 1200 x 1200 rendered dpi</b>
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<b>Print quality color (best)</b>	<b>Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi</b>
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## **RACK AND POWER SPECIFICATIONS**

<b>Typical electricity consumption (TEC) number</b>	<b>0.13 kWh/Week</b>
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<b>Number of users</b>	<b>1-3 Users</b>
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## **PRINT AREA**

<b>Maximum print area</b>	<b>216 x 355 mm</b>
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<b>Right margin (A4)</b>	<b>3 mm</b>
<b>Top margin (A4)</b>	<b>3 mm</b>
<b>Bottom margin (A4)</b>	<b>3 mm</b>
<b>Left margin (A4)</b>	<b>3 mm</b>

## **DIGITAL SENDER SPECIFICATIONS**

<b>File formats, supported</b>	<b>BMP; PDF; JPG; PNG; TIF</b>
<b>Send to email capability</b>	<b>No</b>

## **SCANNER SPECIFICATIONS**

<b>Scan file format</b>	<b>JPG, BMP, TIFF, PDF, RTF, TXT, PNG</b>
<b>Color scanning</b>	<b>Yes</b>
<b>Scanner type</b>	<b>Flatbed</b>
<b>Scan size, maximum</b>	<b>216 x 297 mm</b>
<b>Levels of grayscale</b>	<b>256</b>
<b>Scan input modes</b>	<b>Front Panel Scan; Copy; HP Software</b>



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<b>Bit Depth</b>	<b>24-bit</b>
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<b>Twain version</b>	<b>Version 2.1</b>
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<b>Scan technology</b>	<b>Contact Image Sensor (CIS)</b>
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<b>Scan size, maximum</b>	<b>8.5 x 11.69 in</b>
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## **COPIER SPECIFICATIONS**

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<b>Copies, maximum</b>	<b>Up to 99 copies</b>
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<b>Colour copy capability</b>	<b>Yes</b>
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## **COMPATIBILITY**

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<b>Accessories</b>	<b>None</b>
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<b>Orderable supplies</b>	<b>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 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</b>
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## **MULTIMEDIA AND INPUT DEVICES**

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<b>Fax phone TAM interface supported</b>	<b>No</b>
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<b>Camera phone supported</b>	<b>No</b>
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<b>Fax phone features</b>	<b>No</b>
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<b>Camera phone description</b>	<b>No</b>
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## **PRODUCT NAMES**

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<b>Sub- brand name</b>	<b>Smart Tank</b>
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## **ADVANCED FEATURES**

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<b>Energy savings feature technology</b>	<b>HP Auto-Off Technology</b>
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## **COPY SPEED**

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<b>Copy speed color (ISO)</b>	<b>Up to 2 cpm</b>
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<b>Copy speed black (ISO)</b>	<b>Up to 10 cpm</b>
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## **CAMERA SPECIFICATIONS**

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**Output  
file  
format**

**JPEG**

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**Video  
action  
printing  
supported**

**No**

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**PictBridge  
supported**

**No**

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**PictBridge  
description**

**No**

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## **APPEARANCE**

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**Color**

**Light Basalt**

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