



HP Smart Tank 790 All-in-One Printer Thermal inkjet A4 4800 x 1200 DPI 15 ppm Wi-Fi

Brand : HP

Product family: Smart Tank

Product code: 4WF66A

Product name : Smart Tank 790 All-in-One Printer

- 35-sheet ADF; Scan to PDF; Two-sided printing
 - Print, Copy, Scan, Fax, ADF and Wireless
 - Print speed up to 15 ppm (black) and 9 ppm (color)
 - Up to 1200 x 1200 rendered dpi
- Smart Tank 790 All-in-One

HP Smart Tank 790 All-in-One Printer Thermal inkjet A4 4800 x 1200 DPI 15 ppm Wi-Fi:

Works hard. Saves easy.

HP Smart Tank 790 All-in-One Printer. Print technology: Thermal inkjet, Printing: Colour printing, Maximum resolution: 4800 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 9 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Faxing: Colour faxing. Duplex functions: Fax. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Grey



Printing		Network	
Duplex printing mode	Auto	Wi-Fi *	✓
Print resolution colour	4800 x 1200 DPI	Ethernet LAN *	✓
Print resolution black	1200 x 1200 DPI	Wi-Fi Direct	✓
Print technology *	Thermal inkjet	Bluetooth	✓
Printing *	Colour printing	Mobile printing technologies	Mopria Print Service, Apple AirPrint
Duplex printing *	✓	Performance	
Maximum resolution *	4800 x 1200 DPI	Maximum internal memory	256 MB
Print speed (black, normal quality, A4/US Letter) *	15 ppm	Card reader integrated	✗
Print speed (colour, normal quality, A4/US Letter)	9 ppm	Internal memory *	256 MB
Print speed (black, draft quality, A4/US Letter)	23 ppm	Built-in processor	✓
Print speed (colour, draft quality, A4/US Letter)	22 ppm	Processor frequency	800 MHz
Print speed (ISO/IEC 24734) black	15 ppm	Sound pressure level (printing)	59.4 dB
Print speed (ISO/IEC 24734) colour	9 ppm	Sound power level (printing)	6.5 dB
Time to first page (black, normal)	14 s	Design	
Time to first page (colour, normal)	16 s	Product colour *	Grey
Print margins (top, bottom, right, left)	3.3 mm	Market positioning *	Home & office
Borderless printing	✓	Built-in display *	✓
Copying		Display diagonal	7.62 cm (3")
Duplex copying *	✓	Touchscreen	✓
Copying *	Colour copying	Control type	Buttons, Touch
Maximum copy resolution *	600 x 600 DPI	Colour display	✗
Copy speed (black, normal quality, A4)	23 cpm	Power	
Copy speed (colour, normal quality, A4)	22 cpm	Power consumption (sleep)	1.1 W
Maximum number of copies	99 copies	Power consumption (off)	0.1 W
Copier resize	25 - 400%	Energy Star Typical Electricity Consumption (TEC)	0.2 kWh/week
ID-card copy function	✓	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz

Copying		System requirements		
Auto fit function	✓	Windows operating systems supported	Windows 7, Windows 10, Windows 11	
Scanning		Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma, MacOS	
Duplex scanning *	✗			
Scanning *	Colour scanning			
Optical scanning resolution *	1200 x 1200 DPI			
Maximum scan resolution	1200 x 1200 DPI			
Maximum scan area	216 x 297 mm	Other operating systems supported	ChromeOS	
Scanner type *	Flatbed scanner	Operational conditions		
Scan technology	CIS	Operating relative humidity (H-H)	15 - 80%	
Scan to	Software	Recommended humidity operating range	20 - 80%	
Image formats supported	BMP, JPG, PNG, TIFF	Recommended operating temperature range (T-T)	15 - 30 °C	
Document formats supported	PDF	Storage temperature (T-T)	-40 - 60 °C	
Input colour depth	24 bit	Operating temperature (T-T)	5 - 40 °C	
Greyscale levels	256	Non-operating relative humidity (non-condensing)	5 - 90%	
Scan drivers	TWAIN	Storage relative humidity (H-H)	5 - 90%	
TWAIN version	2.1	Certificates		
Fax		Certification	CISPR 32:2015/EN 55032:2015+A11:2020 Class B; CISPR24:2010+A1:2015/EN 55024:2010+A1:2015; EN55035:2017+A11:2020/CISPR35:2016; EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; FCC CFR 47 Part 15 Subpart B; ICES-003 Issue 7:2020; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.2	
Duplex faxing	✓			
Faxing *	Colour faxing			
Fax resolution (black)	300 x 300 DPI			
Fax resolution (colour)	200 x 200 DPI			
Fax transmission speed	4 sec/page	Sustainability	Sustainability compliance	✓
Modem speed	33.6 Kbit/s		Sustainability certificates	EPEAT
Fax memory	100 pages		Sustainable technologies and materials	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Auto-redialing	✓		Weight & dimensions	
Speed dialling	✓		Width	427.5 mm
Fax speed dialling (max numbers)	99	Depth	364 mm	
Fax forwarding	✓	Height	240.3 mm	
Fax delayed sending	✓	Weight	7.7 kg	
Auto reduction	✓	Packaging data		
Features		Package width	484 mm	
Recommended duty cycle	400 - 1200 pages per month	Package depth	284 mm	
Maximum duty cycle *	6000 pages per month	Package height	410 mm	
Duplex functions *	Fax	Package weight	10.7 kg	
Number of print cartridges *	4	Packaging content		
Printing colours *	Black, Cyan, Magenta, Yellow	Cables included	AC	
Page description languages	PCL 3 GUI	Warranty card	✓	
All-In-One-multitasking	✓	Bundled software	HP Printer Software, available online	
Country of origin	Thailand	Logistics data		
HP segment	Home	Pallet gross weight	428 kg	
Input & output capacity		Layers per pallet	6 pc(s)	
Total number of input trays *	1	Products per pallet	48 pc(s)	
Total input capacity *	250 sheets	Paper handling		
Total output capacity *	100 sheets	Maximum ISO A-series paper size *	A4	
Auto document feeder (ADF)	✓	Maximum print size	216 x 355.6 mm	
Auto document feeder (ADF) input capacity	35 sheets	Paper tray media types *	Plain paper, Glossy paper, Photo paper, Recycled paper, Matte paper, Lightweight paper	
Maximum number of input trays	1	ISO A-series sizes (A0...A9) *	A4, A5, A6	
Maximum input capacity	250 sheets			
Maximum output capacity	100 sheets			

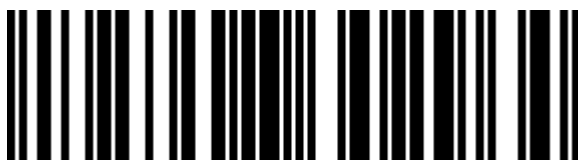
Paper handling		Technical details	
ISO C-series sizes (C0...C9)	C5, C6	Box contents	HP Smart Tank 790 All-in-One; HP GT53XL Black Original ink Bottle; HP GT52 Cyan Original Ink bottles; HP GT52 Magenta Original Ink bottles; HP GT52 Yellow Original Ink bottles; HP Black Printhead; HP Tri-color Printhead; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyers; Warranty flyers
Non-ISO print media sizes	Legal		
JIS B-series sizes (B0...B9)	B5		
Envelopes sizes	C5, C6, DL		
Photo paper sizes	10x15 cm		
Photo paper sizes (imperial)	4x6,5x7,8x10	Master (outer) cases per pallet layer	8 pc(s)
Borderless printing media sizes	A4, Letter		
Custom media width	88.9 - 215.9 mm		
Custom media length	127 - 355.6 mm	Compliance certificates	CECP
Paper tray media weight	60 - 250 g/m²	Other EU Hazard statement(s)	EUH208: Contains sensitizing substance. May produce an allergic reaction
Envelope feeder	No		
Ports & interfaces		Other features	
Direct printing *	✓	Number of users	3 user(s)
USB port	✓	Custom media sizes	88.9 x 127 mm to 215.9 x 355.6 mm
USB 2.0 ports quantity	1	Pallet dimensions (W x D x H)	1220 x 1016 x 2590 mm
		Power supply type	Internal
		Recommended system requirements	Windows 10; 7; 32-bit or 64-bit; 2 GB available hard disk space; Internet connection; Internet Explorer. macOS v10.14 Mojave; macOS v10.15 Catalina; macOS v11 Big Sur; 2 GB HD; Internet required.
		Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Chrome OS
		PictBridge	✗
		Pallet dimensions (W x D x H) (imperial)	1219.2 x 1016 x 2590.8 mm (48 x 40 x 102")
		Junk barrier supported	✓
		Typical electricity consumption (TEC) number	0.20 kWh/Week
		UNSPSC-code	43212110
		Number of print heads	2
		Electromagnetic compatibility	CISPR 32:2015/EN 55032:2015+A11:2020 Class B; CISPR24:2010+A1:2015/EN 55024:2010+A1:2015; EN55035:2017+A11:2020/CISPR35:2016; EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; FCC CFR 47 Part 15 Subpart B; ICES-003 Issue 7:2020; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.2



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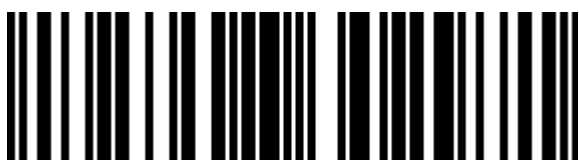
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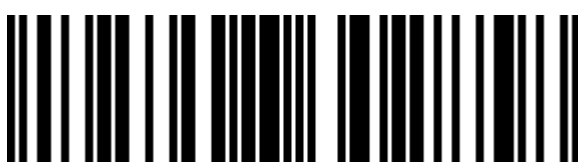
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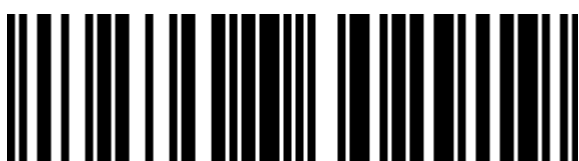
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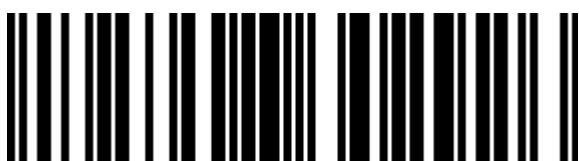
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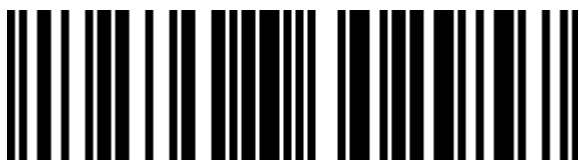
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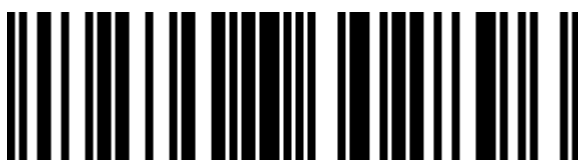
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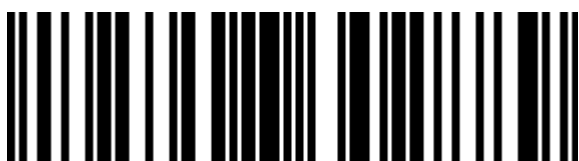
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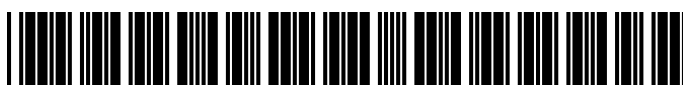
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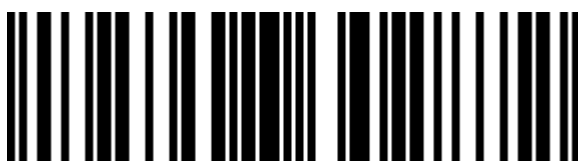
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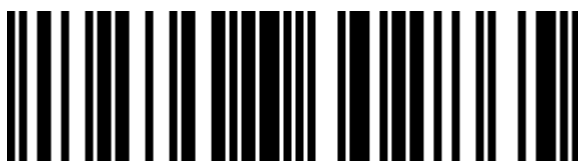
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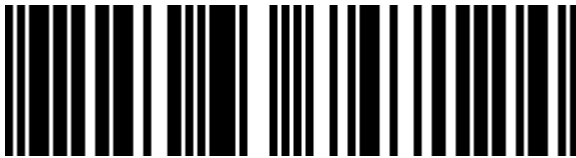
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