Honeywell PM45A

Honeywell PM45A label printer Thermal transfer 300 x 300 DPI 300 mm/sec Wired & Wireless Ethernet LAN Wi-Fi Bluetooth



PRINT TECHNOLOGY
Thermal transfer

RESOLUTION
300 x 300 DPI

PRINT SPEED
300 mm/sec

MAX PRINT WIDTH
10.6 cm

MAX LABEL WIDTH
11.4 cm

CONNECTIVITY
USB, Ethernet, Wi-Fi, Bluetooth

PRINTER LANGUAGES
DP, DPL, IPL, XML, ZPL II

OVERVIEW

PM45A, Full Touch Display, Ethernet, Fixed Hanger, Thermal Transfer, 300 DPI, Power Cord Not Included

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	300 x 300 DPI
Maximum printing width	10.6 cm

Printing

Colour	No
Printing colours	Black
Print speed	300 mm/sec
Print technology	Thermal transfer
Maximum print length	2.2 m
Margin depth settings	Fixed

Display

Display	LCD

Network

Wi-Fi	Yes
Ethernet LAN	Yes

Memory

Internal memory	256 MB
Flash memory	512 MB

Paper handling

Maximum roll diameter	21.3 cm
Maximum label width	11.4 cm
Core diameter	7.62 cm

Ports & interfaces

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
USB 2.0 ports quantity	2
RS-232 ports	1
Connectivity technology	Wired & Wireless
Bluetooth version	5.0
Bluetooth	Yes
USB port	Yes

Performance

Mobile operating systems supported	Android, iOS
Languages support	Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Korean, Portuguese, Russian, Thai

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Built-in barcodes	1D, 2D
Image formats supported	BMP, GIF, PCX, PNG
Page description languages	DP, DPL, IPL, XML, ZPL II

Design

Product colour	Black
Control type	Touch
Built-in display	Yes

Power

Power consumption (standby)	9.6 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Technical details

Windows operating systems supported	Yes
Supported network protocols	TCP/IP suite (TCP, UDP, ICMP, IGMP), LPR/ LPD, Telnet/SSH, FTP/SFTP, BOOTP, DHCP, HTTP/HTTPS, SNMPv1/2c/3, SNMP-MIBII supported – over UDP/IP (private enterprise MIB included), SMTP Supports IPv4 and IPv6
Sustainability certificates	ENERGY STAR
Compliance certificates	CE, RoHS

System requirements

Linux operating systems supported	Yes

Operational conditions

Storage temperature (T-T)	-20 - 70 °C
Storage relative humidity (H-H)	5 - 90%
Operating temperature (T-T)	5 - 40 °C
Operating relative humidity (H-H)	20 - 85%

Weight & dimensions

Width	284 mm
Depth	483 mm
Height	295 mm

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

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Scan to view this product online.

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