

# CERBERUS product line

## Product specification CERBERUS printer TA-451



### Specifications

TEMPEST compliance	SDIP 27 Level A (BSI <sup>(1)</sup> certified configuration)
Service	12 months bring-in repair service included; 36 months optional

### Technical Data<sup>(2)</sup>

Print speed (black, colour, A4)	Up to 20 ppm
First page out (black, colour, A4)	As fast as 17 sec
Print resolution	Up to 600 x 600 dpi
Print technology	Laser
Duty cycle (monthly, A4)	Up to 40,000 pages
Recommended monthly page volume	750 to 2,000 pages
Arbeitsspeicher	128 MB
Processor speed	600 MHz
Print languages	HP PCL5c, HP PCL6, HP Postscript Level 3 Emulation

<sup>(1)</sup>Bundesamt für Sicherheit in der Informationstechnik (Federal Office for Information Security)

<sup>(2)</sup>According to manufacturer's data of Hewlett Packard®

## Technical Data<sup>(1)</sup> (continuation)

Connections	LWL 100Base-FX ST, adapter optional; TEMPEST D-Sub 9 pin High-Speed USB 2.0
Product dimensions	405 x 484 x 322 mm
Weight	23.6 kg (52.03 lbs)
Compatible operating systems	Windows 8 (32/64 Bit), Windows 7 (32/64 Bit), Windows Vista (32/64 Bit), Windows Server 2008 (32/64 Bit), Windows Server 2003 (32 Bit, SP3 oder höher), Mac OS X (v10.5/v10.6), Linux, Unix
Power consumption (active)	425 watts
Power consumption (sleep)	4 watts
Power consumption (ready)	15.2 watts
Power consumption (off)	0.5 watts
Recommended operating temperature	15 to 30° C (59 to 86° F)
Acoustic pressure emissions	51 dB(A)
ENERGY STAR®-certified	Yes

## Paper Handling<sup>(1)</sup>

Paper trays	2
Input capacities	Up to 300 sheets; Up to 10 envelopes
Output capacities	Up to 150 sheets; Up to 20 envelopes
Duplex printing	Automatic
Media sizes	Tray 1, 2: A4, A5, A6, B5 (JIS), 10 x 15 cm postcards (JIS single, JIS double), envelopes (ISO DL, ISO C5, ISO B5)
Media sizes custom	Tray 1: 76 x 127 mm to 216 x 356 mm, Tray 2: 100 x 148 mm to 216 x 356 mm
Media types	Paper (bond brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes

<sup>(1)</sup>According to manufacturer's data of Hewlett Packard®