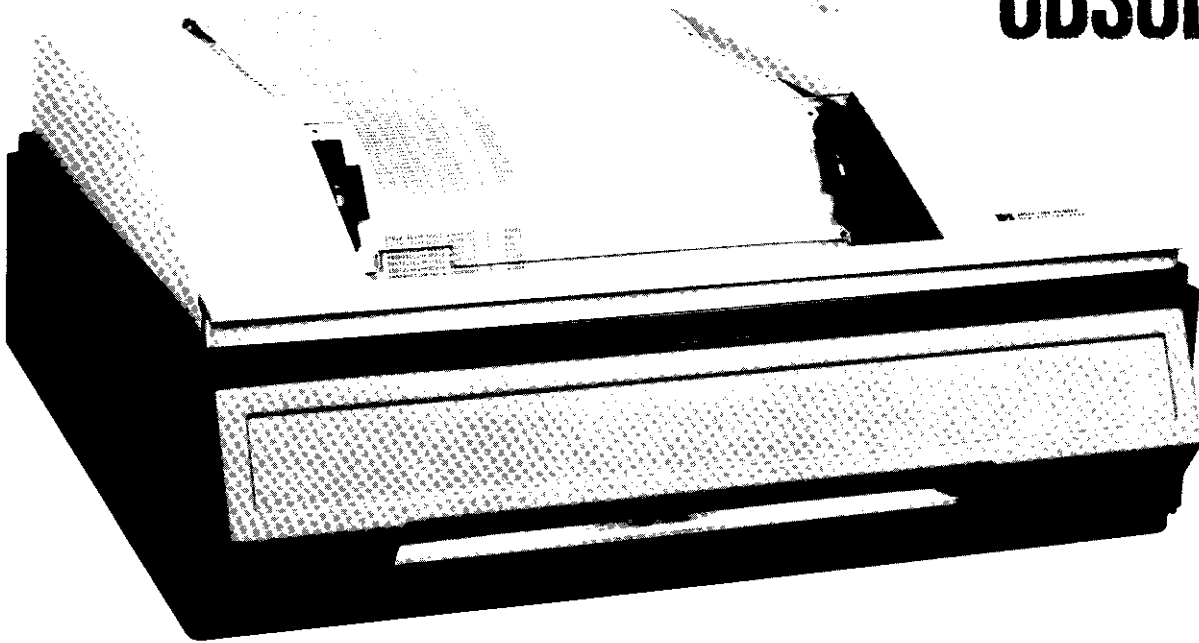


HEWLETT  PACKARD

SERIES
9800

9881A Line Printer Subsystem

TECHNICAL DATA* MARCH 1977



OBSCLETE



The HP 9881A Line Printer Subsystem is a reliable low-cost 5 × 7 dot matrix printer for use in such applications as payroll, inventory, accounting, and report generation.

Interfaced with the 9825A, 9830A/B, or 9831A Desktop Computer, the 9881 prints 200 lines per minute (regardless of the line length) and a full 132-column line width. It also provides up to 6 consistently clean copies.

This printer features an 8-channel vertical format unit (VFU) which facilitates automatic form filling and vertical formatting under program control. In addition, a 64-ASCII character set comes standard, with a 128-character set available as an option.

FEATURES

- Quiet operation for use in office environment
- 132-column lines at 200 lines/min
- Up to 6 clear, consistent copies
- 64-character set—5 × 7 matrix
- Optional 128-character set—5 × 9 matrix
- Unique comb-printing mechanism
- Full 8-channel vertical format unit
- Convenient front paper loading

SPECIFICATIONS

Technical

Printing speed:	200 lines/min (64-character set) 165 lines/min (128-character set when printing lines contain lower-case characters)
Characters/line:	132
Character set:	64-character, ASCII code (standard) 128-character set (optional)
Character style:	5 × 7 dot matrix 5 × 9 for g, j, p, q and y with 128-character set
Character size:	5 × 7—1,6 × 2,5 mm (0.062 × 0.097 in.) 5 × 9—1,6 × 3,2 mm (0.062 in. × 0.125 in.)
Character pitch:	vertical—6 or 8 lines/in., switch selectable horizontal—10 characters/in., no overprint

Vertical format unit (VFU):	8-channel paper tape maximum length – 190 lines integral punch and die for tape preparation
Paper-out detection:	printer automatically completes form before halting
Paper slew:	81 mm/s (3.2 in./s)
Form	
Type:	continuous, fanfold sprocket feed
Width:	102 to 378 mm (4 to 14.9 in.)
Single part:	65–110 g/m ² (15 to 25 lb) max basis weight
Multiple part:	6 copies, 40 g/m ² (11 lb) max basis weight for each part
Maximum pack thickness:	0,61 mm (0.024 in.)
Control and Indicators	
ON:	applies operating power
PRINT:	places printer on-line
FORM FEED:	advances paper to top of form
LINE FEED:	advances paper one line
8LPI:	selects either 6- or 8-line/in. spacing
Paper-Out Detection:	audio alarm

Physical

Power requirements:	105–140 V: 60 Hz ± 3 Hz (standard) 187–264 V; 50 Hz ± 3 Hz (Opt. 015) 90–110 V; 50 Hz ± 3 Hz (Opt. 016) standby–10 VA nonprinting–500 VA printing–800 VA
Size/weight of cabinet	
Height:	279 mm (11 in.) 1020 mm (40 in.) with stand
Width:	710 mm (28 in.)
Depth:	635 mm (25 in.)
Net weight:	83 kg (182 lb)
Shipping weight:	115 kg (253 lb)
Cube:	0.50 m ³ (17.38 ft ³)

Environmental Range

Operating temperature:	10° to 40° C ambient
Storage temperature:	–17° to 62° C ambient
Relative humidity:	5% to 90% (noncondensing)

ACCESSORIES SUPPLIED

The following are shipped with the 9881:

- Operating and service manuals
- U.S./Canadian power cord (NEMA 6-15P)
- Stand
- Forms shelf (removable for table-top mounting)

Each of the following is also supplied with 9881:

Item	HP Part No.
Vertical format unit tape kit includes 25 self-adhesive splices, 20 ft of laminated tape, and 1 alignment fixture	1150-0897
General purpose format tape (66-line page)	1535-2655
Ribbon	9282-0531
Paper (fanfold, 15-lb bond, green bar)	9320-1659

OPTIONS AVAILABLE

Opt. 001	128-character set, 4191–5080 mm/min (165–200 in./min)
Opt. 002	Scandinavian 64-character set
Opt. 003	Scandinavian 128-character set
Opt. 015	230V, 50 Hz operation
Opt. 016	100 V, 50 Hz operation
Opt. 025	for use with the 9825A Desktop Computer†
Opt. 031	for use with the 9831A Desktop Computer†
Opt. 101	installation
Opt. 900	United Kingdom (BS 1363A) power cord
Opt. 901	Australian (AS C112) power cord
Opt. 902	European (CEE 7-VII) power cord
Opt. 906	Swiss (SEV 1011.1959-24507, type 12) power cord

†For operation with the 9825A or 9831A desktop computers, options 025 and 031 must be ordered. For operation with the 9830A/B Desktop Computer, no option need be specified.

PURCHASE PLANS

Contact one of the Hewlett-Packard worldwide sales and service offices for specific prices and plans in your area.

MAINTENANCE AGREEMENTS

Maintenance agreements are available for all desktop computer products. Current U.S. rates found in the Maintenance Service and Prices Microfiche, No. 5952-2432D. These agreements represent HP's best level of support. Major advantages to the customer include:

- fixed annual cost,
- priority service response,
- on-site service,
- regular maintenance,
- individualized contracts.

*Data subject to change.



Sales and service from 172 offices in 65 countries.
Loveland, Colorado 80537.