

# 2615A CRT Terminal



## Features

- 12 inch rectangular display
- Displays 25 lines, 80 characters per line in 5 x 7 dot matrix
- 60 times per second refresh rate – flicker free
- RS-232B Data Communications (9600 Baud)
- ANSI code compatible
- Simplified keyboard – detachable

### DISPLAY

The HP 2615A Display Terminal provides a 2000 character capacity in a 5 x 7 dot matrix. Clarity is maintained by the two dot separation between characters and a three dot separation between lines.

### DATA COMMUNICATIONS

Data rates from 110 to 9600 Baud are switch selectable. Data transfer is asynchronous and conforms to EIA RS 232-B while data is coded according to ANSI USAS x 3.4-1968. The 2615 interfaces with the HP 12880A, 12531D-001 Interface Cards, or to a 103 Modem.

### KEYBOARD

The 53-key, TTY-compatible keyboard is easy to use and requires little operator training. The keyboard may be detached and located up to four feet from the display for increased operator convenience.

### HIGH RELIABILITY

Digital electronics are contained on a single printed circuit board resulting in high reliability and lower maintenance costs.

## Specifications

### CONTROLS

Power: ON/OFF  
Mode: ON-LINE/LOCAL  
Transmission: FULL/HALF duplex  
Screen: BRIGHTNESS, CONTRAST  
Clear: ESC E

Cursor home: ESC H  
up: ESC A  
down: ESC B  
right: ESC C  
left: ESC D

Erase line: ESC K  
Erase screen: ESC J

### DISPLAY

12-inch rectangular tube  
Character type: 5 x 7 dot matrix  
Character size: 2mm by 4,5mm  
Characters displayed: 2000  
Characters per line: 80  
Lines per display: 25  
Refresh rate: 60 Hz  
Character set: 64 character ASCII  
Memory: 2000 character MOS semiconductor  
Cursor: flashing underline

### DATA COMMUNICATIONS

EIA RS-232B serial asynchronous  
ANSI USAS x 3.4-1968 code compliance  
Data Rate: 110, 150, 220, 300, 440, 600, 880, 1200,  
1760, 2400, 3520, 4800, 7040, 9600 – switch  
selectable

### KEYBOARD

53-key compatible with ASR-33 Teletype. Detachable, includes 4 foot cable

HEWLETT  PACKARD

**PACKAGE**

Weight: Video Monitor 5.5 lbs., 25 kg  
Keyboard 9.5 lbs., 4.35 kg

**Dimensions:**

Keyboard: 16.55 inches wide, 42 cm  
9.7 inches deep, 24,8 cm  
3 inches high, 7,6 cm  
Monitor: 16.55 inches wide, 42 cm  
15 inches deep, 38,8 cm  
13.5 inches high, 34 cm

**ENVIRONMENT**

H-P A -5950-5344-1 Class C except

**Temperature**

Operating: 5° to 40°C  
Storage: -20° to +60°C

Humidity: 5% to 80% (non-condensing)

Heat Dissipation: 30 BTU/hr

Vibration: 12" drop in shipping container

Altitude: Sea level to 10,000 ft.

**POWER****Terminal**

2615A: 117/220 VAC ± 10%, 46-67 Hz, 100W

**Interface**

12880: 0.24A(+12V), 0.01A(-12V), 0.05A(-2V),  
0.76A(+4.5V)

12531D-opt 001: 0.24A(+12V), 0.01A(-12V),  
0.05A(-2V), 0.76A(+4.5V)

**PRODUCT DESCRIPTION****Ordering Information**

2615A CRT Terminal

2615A-015 230V

12880A Interface Kit with cable – operates to 9600  
Baud (not useable with DMA)

12531D-001 Interface Kit with cable – operates to  
2400 Baud (not useable with DMA)



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