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COMPAQ

maintenance & service guide

Presario 1800 Series
Models: XL180, XL181, XL182, XL183, XL185,
and XL190, XL191, XL192

Pin Assignments

This chapter provides the pin assignments for the Presario 1800XL Series Notebook connectors. For more information on connectors or external ports, refer to Rear Connectors and QuikDock Connectors.

> **Note:** The signals in all tables of this chapter are considered active high unless otherwise indicated by an asterisk (*).

Parallel Connector
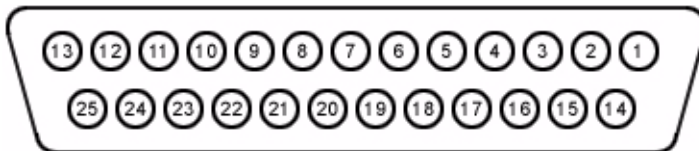
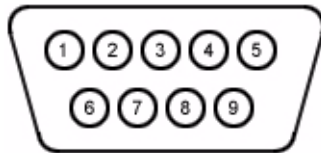| Pin	Signal	Pin	Signal
1	Strobe*	10	Acknowledge*
2	Data Bit 0	11	Busy
3	Data Bit 1	12	Paper Out
4	Data Bit 2	13	Select
5	Data Bit 3	14	Auto Linefeed*
6	Data Bit 4	15	Error*
7	Data Bit 5	16	Initialize Printer*
8	Data Bit 6	17	Select In*
9	Data Bit 7	18-25	Signal Ground

Signal is active low.

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Serial Connector

Pin	Signal	Pin	Signal
1	Carrier Detect	6	Data Set Ready
2	Receive Data	7	Ready to Send
3	Transmit Data	8	Clear to Send
4	Data Terminal Ready	9	Ring Indicator
5	Signal Ground		

Keyboard/Mouse Connector

Pin	Signal	Pin	Signal
1	Data 1	4	+5 V
2	Data 2	5	Clock 1
3	Ground	6	Clock 2

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maintenance & service guide

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Modem Connector
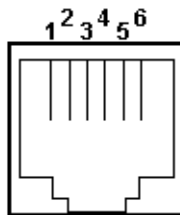
Pin	Signal	Pin	Signal
1	Unused	4	Unused
2	Tip	5	Unused
3	Ring	6	Unused

Game Port Connector
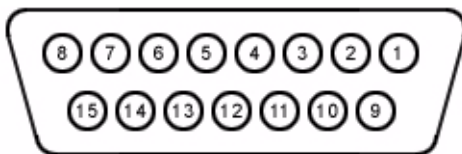
Pin	Signal	Pin	Signal
1	+5V	9	+5V
2	SWA	10	SWC
3	RBTA	11	RBTC
4	GND	12	RMSO
5	GND	13	RBTD
6	RBTB	14	SWD
7	SWB	15	RMSI
8	+5V		

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maintenance & service guide

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External VGA Monitor Port
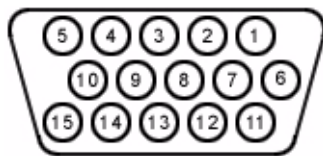
Pin	Signal	Pin	Signal
1	Red Analog	9	+5V
2	Green Analog	10	Ground
3	Blue Analog	11	Monitor Detect
4	Not connected	12	DDC2B Data
5	Ground	13	Horizontal Sync
6	Ground Analog	14	Vertical Sync
7	Ground Analog	15	DDC2B Clock
8	Ground Analog		

S-Video Connector

Pin	Signal	Pin	Signal
1	Ground	3	SYR
2	Ground	4	SCG

TV-Out (Composite Video) Connector

Pin	Signal	Pin	Signal
1	Ground	3	Ground
2	Composite		

Univeral Serial Bus (USB)
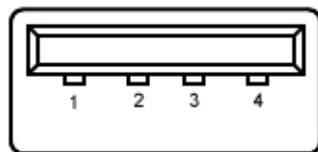
Pin	Signal	Pin	Signal
1	+5V	3	Data +
2	Data -	4	Ground

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Presario 1800 Series
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QuikDock Connector
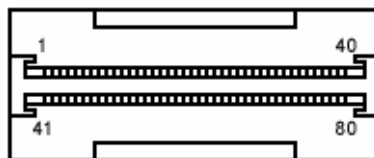
Pin	Signal	Pin	Signal	Pin	Signal	Pin	Signal
1	Adapter Power	22	Serial Port DCD	43	Keyboard Clock	64	Reserved
2	Adapter Power	23	Serial Port DSR	44	Keyboard Data	65	Headphone Sense
3	Adapter Power	24	Serial Port TXD	45	Mouse Clock	66	USB Power
4	Adapter Power	25	Serial Port RTS	46	Mouse Data	67	USB Power
5	Adapter Power	26	Monitor DDC	47	Lp Indicator	68	USB Power
6	Adapter Power	27	Monitor DDC	48	Lp Paper End	69	USB Power
7	Not Connected	28	Monitor Indicator	49	Lp Initialize	70	USB A-
8	Printer Data 0	29	V.SYNC	50	Lp Busy	71	USB A+
9	Printer Data 1	30	Ground	51	Lp Error	72	USB B-
10	Printer Data 2	31	H.SYNC	52	Lp Acknowledge	73	USB B+
11	Printer Data 3	32	Ground	53	Lp AutoFeed	74	5V
12	Printer Data 4	33	Blue	54	Lp Strobe	75	5V
13	Printer Data 5	34	Ground	55	Joystick Data A	76	Line Out Left
14	Printer Data 6	35	Green	56	Joystick Data B	77	S-Video SYR
15	Printer Data 7	36	Ground	57	Joystick Data C	78	Ground
16	Lp Select	37	Red	58	Joystick Data D	79	S-Video SCG
17	QuikDock Indicator	38	Ground	59	Switch A	80	Ground
18	Serial Port RXD	39	Composite TV-Out	60	Switch B		
19	Serial Port RI	40	Line Out Right	61	Switch C		
20	Serial Port DTR	41	Line Out Present	62	Switch D		
21	Serial Port CTS	42	Reserved	63	Reserved		