

Barracuda Load Balancer ADC Hardware Features

<https://campus.barracuda.com/doc/19333914/>

Front Panel

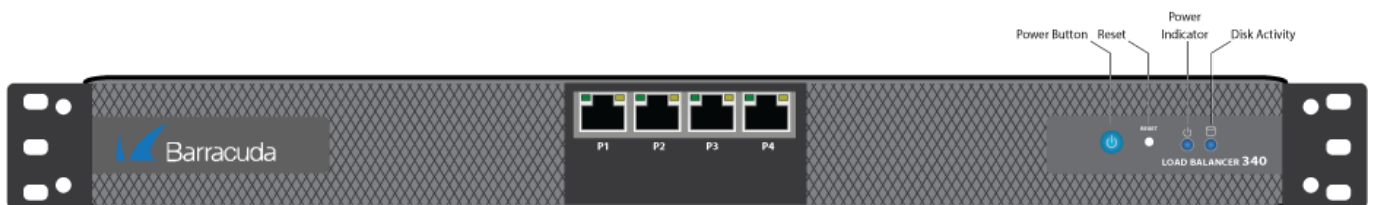
Barracuda Load Balancer ADC 240



Table 1. Barracuda Load Balancer ADC 240 front panel features.

Label	Description
WAN Port	1 Gigabit copper Ethernet port.
LAN Port	1 Gigabit copper Ethernet port.
Disk Light	Displays a blinking blue light during disk activity.
Power Button	Turns the appliance on and off.
Power Indicator	Displays a solid blue light while the appliance is turned on.
Reset Button	Resets the appliance.

Barracuda Load Balancer ADC 340



Barracuda Load Balancer ADC 440

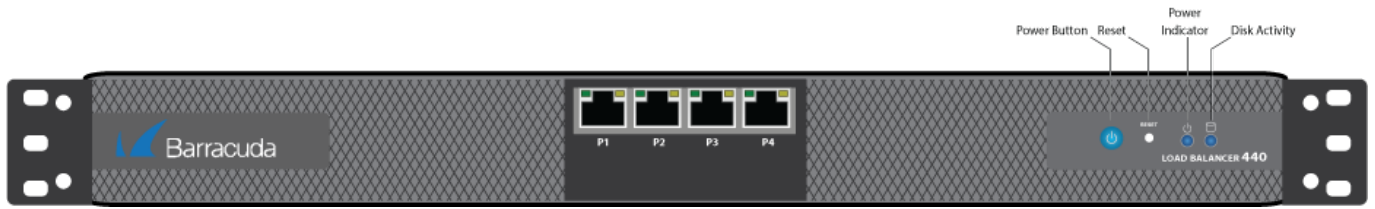


Table 2. Barracuda Load Balancer ADC 340 and 440 front panel features.

Label	Description
P1 through P4	4 X 1 Gigabit copper Ethernet ports for WAN and LAN connections.
Disk Light	Displays a blinking blue light during disk activity.
Power Button	Turns the appliance on and off.
Power Indicator	Displays a solid blue light while the appliance is turned on.
Reset Button	Resets the appliance.

Barracuda Load Balancer ADC 540

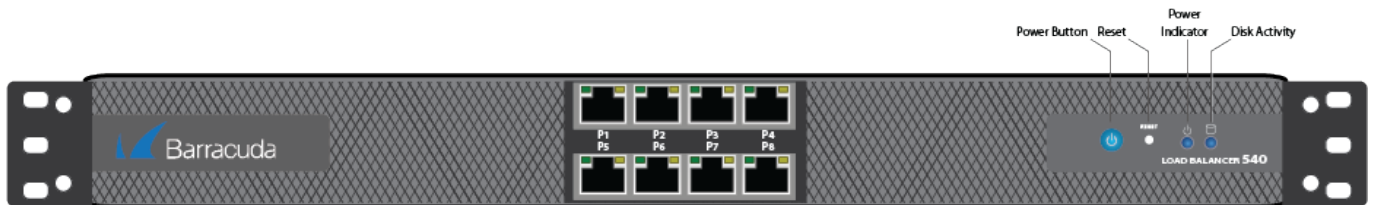


Table 3. Barracuda Load Balancer ADC 540 front panel features.

Label	Description
P1 through P8	8 X 1 Gigabit copper Ethernet ports for WAN and LAN connections.
Disk Light	Displays a blinking blue light during disk activity.
Power Button	Turns the appliance on and off.
Power Indicator	Displays a solid blue light while the appliance is turned on.
Reset Button	Resets the appliance.

Barracuda Load Balancer ADC 640



Barracuda Load Balancer ADC 641



Barracuda Load Balancer ADC 642



Table 4. Barracuda Load Balancer ADC 640, 641, and 642 front panel features.

Label	Description
1 Gb Ethernet Ports (labeled 1 through 8)	8 X 1 Gigabit Ethernet copper ports for WAN and LAN connections.
10 Gb Ethernet Ports (labeled 9 and 10)	2 X 10 Gigabit Ethernet ports for WAN and LAN connections. <ul style="list-style-type: none"> • Model 641: Ethernet copper ports • Model 642: Ethernet fiber ports
USB Ports	Reserved for future use.
Unlabeled Ethernet Port	Reserved for future use.

Barracuda Load Balancer ADC 840

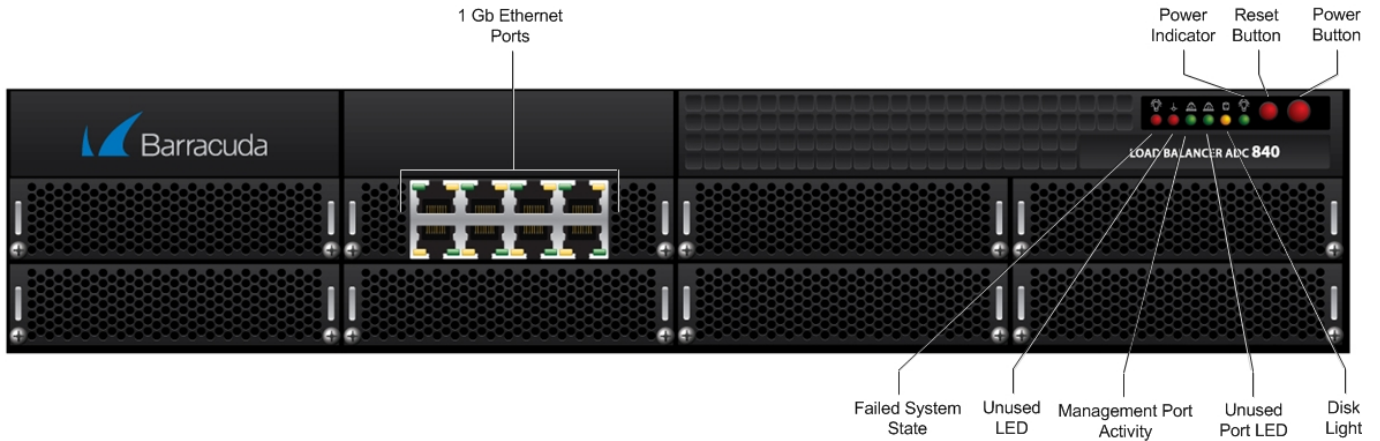


Table 5. Barracuda Load Balancer ADC 840 front panel features.

Label	Description
1 Gb Ethernet Ports	8 X 1 Gigabit Ethernet copper ports for WAN and LAN connections.
Disk Light	Displays a blinking yellow light during disk activity.
Failed System State	Displays a red light during a appliance failure.
Management Port Activity	Displays a blinking green light during network activity over the management port on the back panel.
Power Button	Turns the appliance on and off.
Power Indicator	Displays a solid green light while the appliance is turned on.
Reset Button	Resets the appliance.
Unused LED	This LED does not currently have a function.
Unused Port LED	LED for the unused port on the back panel.

Barracuda Load Balancer ADC 841 and 842

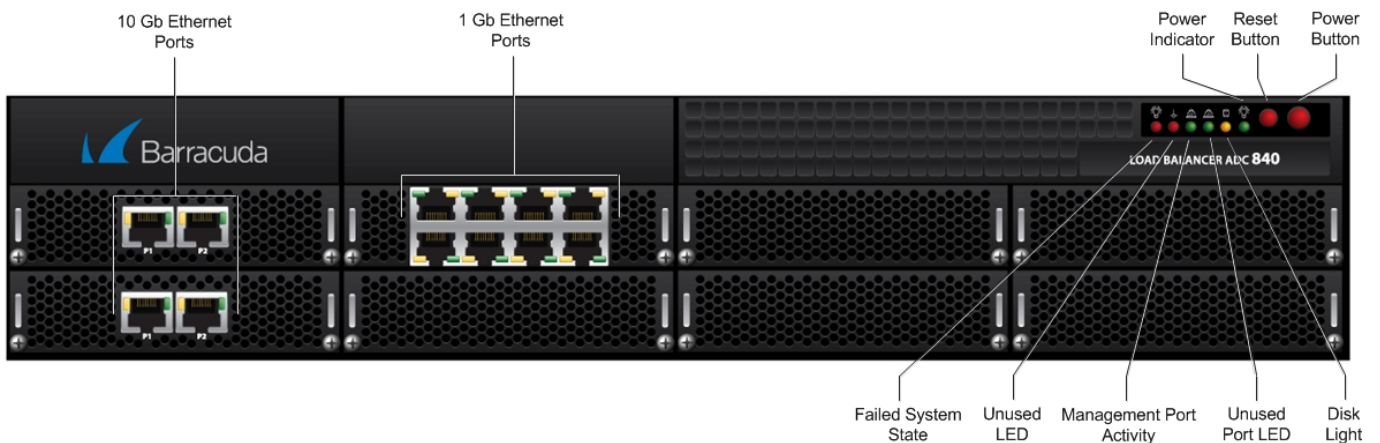


Table 6. Barracuda Load Balancer ADC 841 and 842 front panel features.

Label	Description
1 Gb Ethernet Ports	8 X 1 Gigabit Ethernet copper ports for WAN and LAN connections.
10 Gb Ethernet Ports	4 X 10 Gigabit Ethernet ports for WAN and LAN connections. <ul style="list-style-type: none"> • Model 841: Ethernet copper ports • Model 842: Ethernet fiber ports
Disk Light	Displays a blinking yellow light during disk activity.
Failed System State	Displays a red light during a appliance failure.
Management Port Activity	Displays a blinking green light during network activity over the management port on the back panel.
Power Button	Turns the appliance on and off.
Power Indicator	Displays a solid green light while the appliance is turned on.
Reset Button	Resets the appliance.
Unused LED	This LED does not currently have a function.
Unused Port LED	LED for the unused port on the back panel.

Back Panel

Barracuda Load Balancer ADC 340, 440, and 540

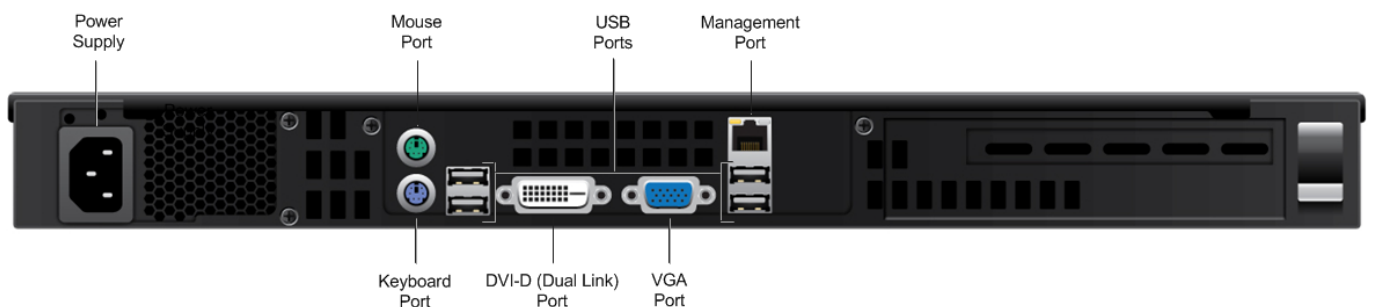


Table 7. Barracuda Load Balancer ADC 340, 440, and 540 back panel features.

Label	Description
DVI-D (Dual Link) Port	DVI-D connection for a monitor.

Keyboard Port	Connection for the keyboard.
Mouse Port	Connection for the mouse.
Management Port	Ethernet port that is used as the management port.
Power Supply	Socket for the AC power cord; standard power supply.
USB Ports	Connections for USB devices.
VGA Port	VGA connection for a monitor.

Barracuda Load Balancer ADC 640, 641, and 642

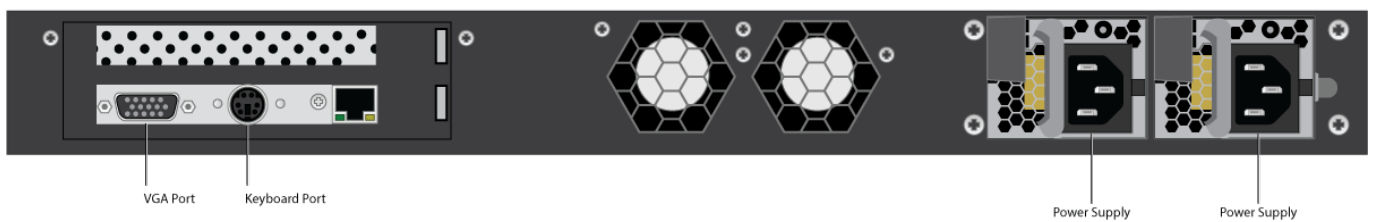


Table 8. Barracuda Load Balancer ADC 640, 641, and 642 back panel features.

Label	Description
VGA Port	VGA connection for a monitor.
Keyboard Port	Connection for the keyboard.
Management Port	Ethernet port that is used as the management port.
Power Supplies (2)	Redundant power supplies.

Barracuda Load Balancer ADC 840, 841, and 842

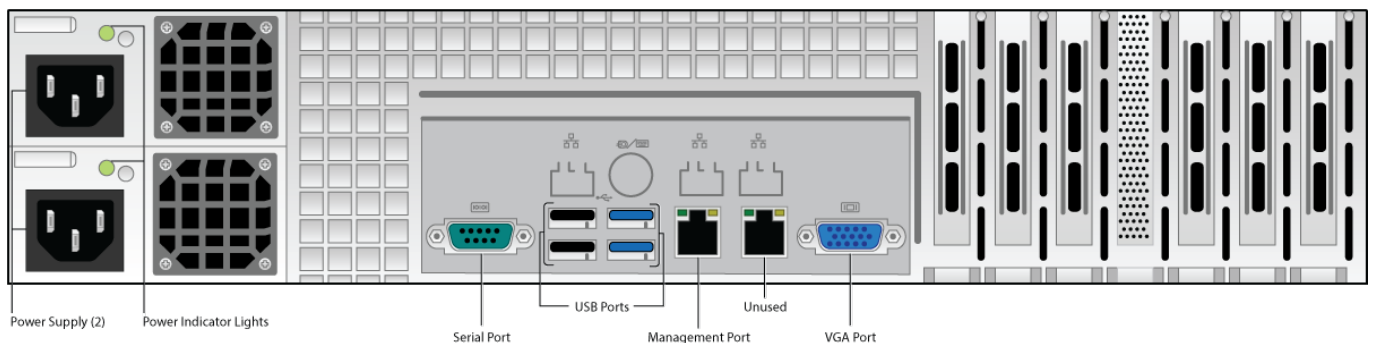


Table 9. Barracuda Load Balancer ADC 840, 841, and 842 back panel features.

Label	Description
Management Port	Ethernet port that is used as the management port.
Power Supplies (2)	Redundant power supplies.

Power Indicator Lights	Displays based on power supply health: <ul style="list-style-type: none"> • Solid green light - System is powered on and the power supply is healthy • Solid orange/amber light - Power supply is degraded* • No light - System is not powered on or a power supply unit (PSU) has failed
Serial Port	Connection for a serial device.
Unused Port	Unused Ethernet port.
USB Ports	Connections for USB devices.
VGA Port	VGA connection for a monitor.

Note:

*The power supply may be degraded when, for example, one of the PSUs is not functioning. Push **Reset**; if this does not resolve the issue you may need to replace a PSU. Contact [Barracuda Networks Technical Support](#) for additional troubleshooting.

Barracuda Load Balancer ADC Appliance Input/Thermal Output

Model	Input Current (Amps AC)	Voltage	BTU/hr
240	0.3	100-240V 50-60 Hz	123 BTU/hr
340	0.46	100-240V 50-60 Hz	188 BTU/hr
440	0.48	100-240V 50-60 Hz	197 BTU/hr
540	0.6	100-240V 50-60 Hz	246 BTU/hr
640	1	100-240V 50-60 Hz	409 BTU/hr
641	1	100-240V 50-60 Hz	590 BTU/hr
642	1	100-240V 50-60 Hz	540 BTU/hr
840	3.8	100-240V 50-60 Hz	737 BTU/hr
841	3.8	100-240V 50-60 Hz	811 BTU/hr
842	3.8	100-240V 50-60 Hz	786 BTU/hr

Figures

1. ADC240_front_panel.png
2. ADC340_front_panel.png
3. ADC440_front_panel.png
4. ADC540_front_panel.png
5. ADC640_front_panel.png
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7. ADC642_front_panel.png
8. ADC_840_FRONT.jpg
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