Barracuda Load Balancer ADC Hardware Features

https://campus.barracuda.com/doc/4625/

Front Panel

Barracuda Load Balancer ADC 240

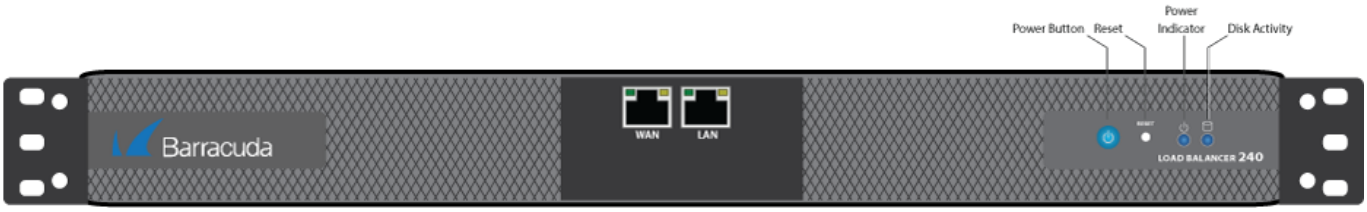
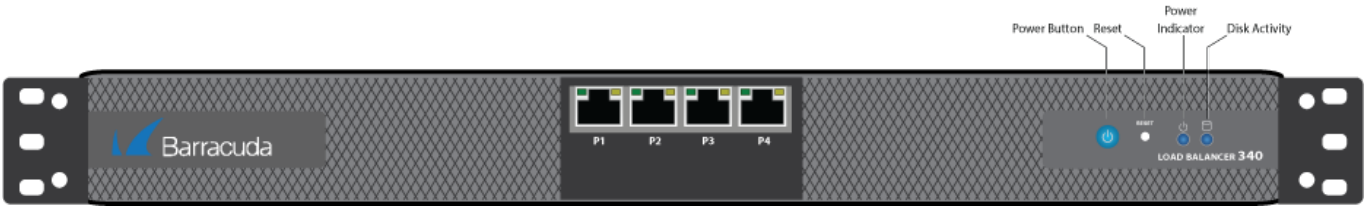


Table 1. Barracuda Load Balancer ADC 240 front panel features.

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 (Old Hardware)



Barracuda Load Balancer ADC 440 (Old Hardware)

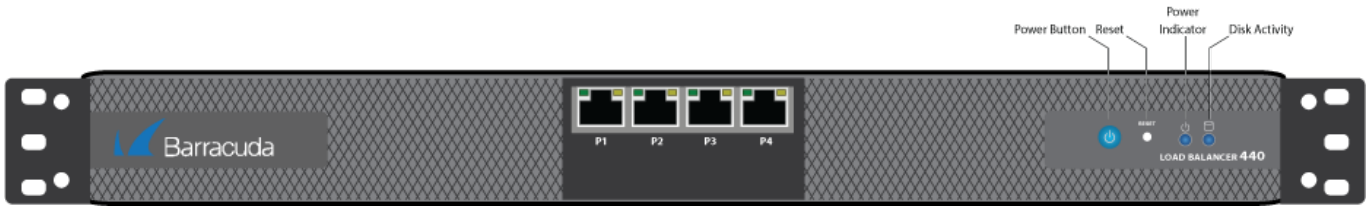


Table 2. Barracuda Load Balancer ADC 340 and 440 front panel features (Old Hardware).

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 340 and 440 Front Panel (New Hardware)

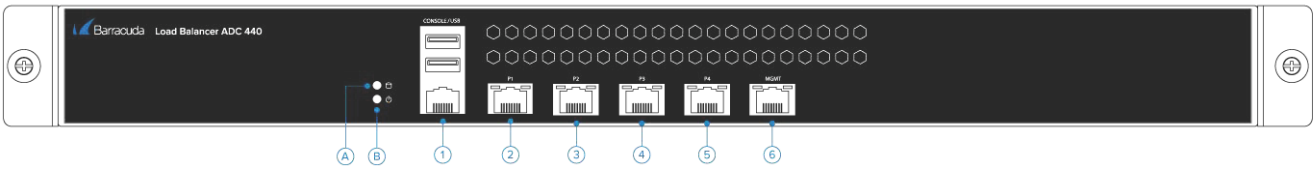


Table 3. Barracuda Load Balancer ADC 340 and 440 front panel features (New Hardware).

Label	Name	Description
A	Disk LED	Displays the status of disk during the disk activity.
B	Power LED	Displays the power status.
1	Console Port and USB Ports	**Console port** to connect your system for initial configuration. **USB ports** for USB device connections.
2 to 5	Ethernet Ports	Ethernet Ports for WAN and LAN Connections.
6	MGMT Port	Used for accessing the Barracuda Load Balancer ADC web interface.

Barracuda Load Balancer ADC 540 Front Panel (Old Hardware)

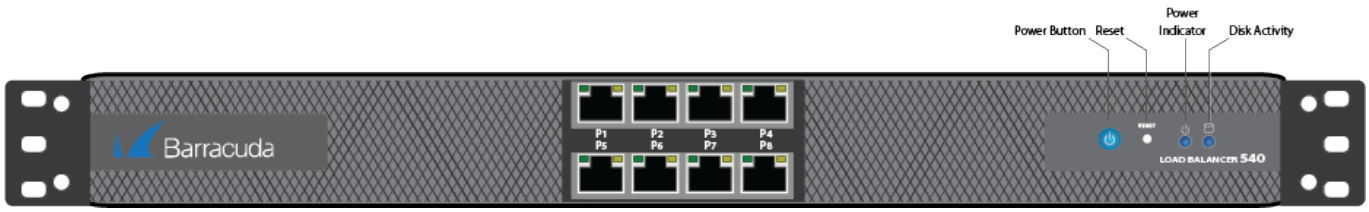


Table 4. Barracuda Load Balancer ADC 540 front panel features (Old Hardware).

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 540 Front Panel (New Hardware)

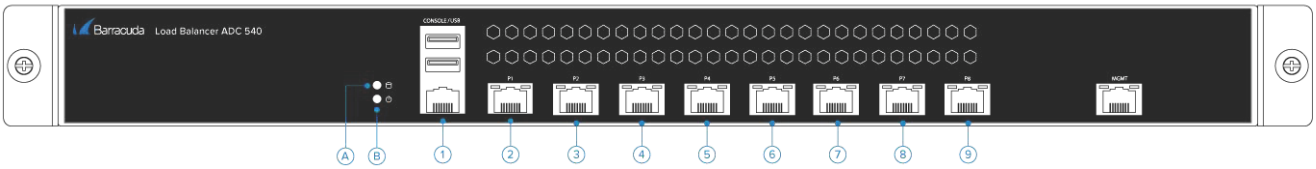


Table 5. Barracuda Load Balancer ADC 540 front panel features (New Hardware).

Label	Name	Description
A	Disk LED	Displays the status of disk during the disk activity.
B	Power LED	Displays the power status.
1	Console and USB Ports	**Console** port to connect your system for initial configuration. **USB** ports for USB device connections.
2 to 9	Ethernet Ports	Ethernet Ports for WAN and LAN Connections.
MGMT	MGMT Port	Used for accessing the Barracuda Load Balancer ADC web interface.

Barracuda Load Balancer ADC 640

Barracuda Load Balancer ADC 641

Barracuda Load Balancer ADC 642

Table 6. 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. • Model 641: Ethernet copper ports • Model 642: Ethernet fiber ports. For more information, see the Transceivers Information article.
USB Ports	Reserved for future use.

Unlabeled Ethernet Port	Reserved for future use.

Barracuda Load Balancer ADC 840

Table 7. Barracuda Load Balancer ADC 840 front panel features.

Label	Name	Description
A	Power LED, Disk LED	Displays the power and disk status.
B	Reset Button	Resets the appliance.
1	Console Port	RJ45 port to connect your system for initial configuration.
2	MGMT Port	Used for accessing the Barracuda Load Balancer ADC web interface.
3	USB Ports	Used for keyboard connection.
4	1 Gb Ethernet Ports	8 X 1 Gigabit Ethernet copper ports for WAN and LAN connections.

Barracuda Load Balancer ADC 841 and 842

Front Panel of 841

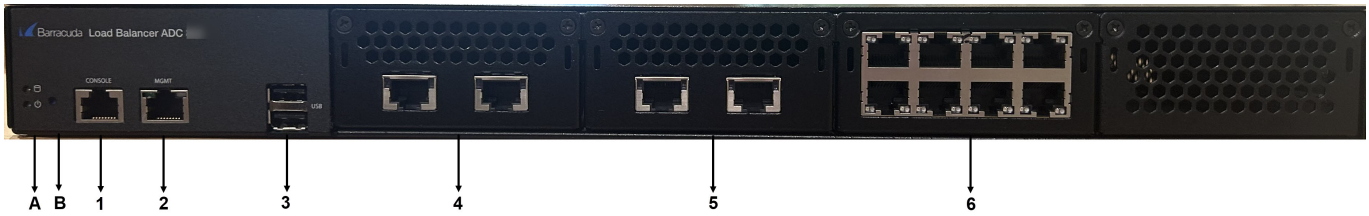


Table 8. Barracuda Load Balancer ADC 841 front panel features.

Label	Name	Description
A	Power LED, Disk LED	Displays the power and disk status.
B	Reset Button	Resets the appliance.

1	Console Port	RJ45 port to connect your system for initial configuration.
2	MGMT Port	Used for accessing the Barracuda Load Balancer ADC web interface.
3	USB Ports	Used for keyboard connection.
4	10 Gbps Ethernet Ports	2 X 10 Gigabit Ethernet copper ports for WAN and LAN connections.
5	10 Gbps Ethernet Ports	2 X 10 Gigabit Ethernet copper ports for WAN and LAN connections.
6	1 Gb Ethernet Ports	8 X 1 Gigabit Ethernet copper ports for WAN and LAN connections.

Barracuda Load Balancer ADC 842 Front Panel

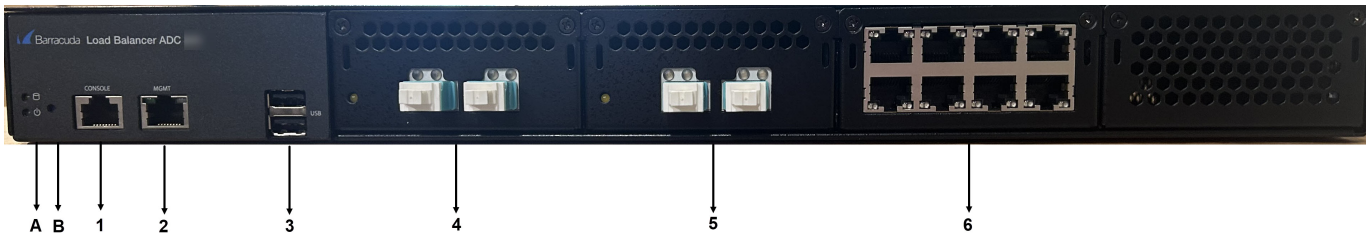


Table 9. Barracuda Load Balancer ADC 842 front panel features.

Label	Name	Description
A	Power LED, Disk LED	Displays the power and disk status.
B	Reset Button	Resets the appliance.
1	Console Port	RJ45 port to connect your system for initial configuration.
2	MGMT Port	Used for accessing the Barracuda Load Balancer ADC web interface.
3	USB Ports	Used for keyboard connection.
4	10 Gbps Fiber Ports	2 X 10 Gigabit Fiber ports for WAN and LAN connections. For more information, see the Transceivers Information article.
5	1 Gb Ethernet Ports	8 X 1 Gigabit Ethernet copper ports for WAN and LAN connections.

Back Panel

Barracuda Load Balancer ADC 340, 440, and 540 (Old Hardware)

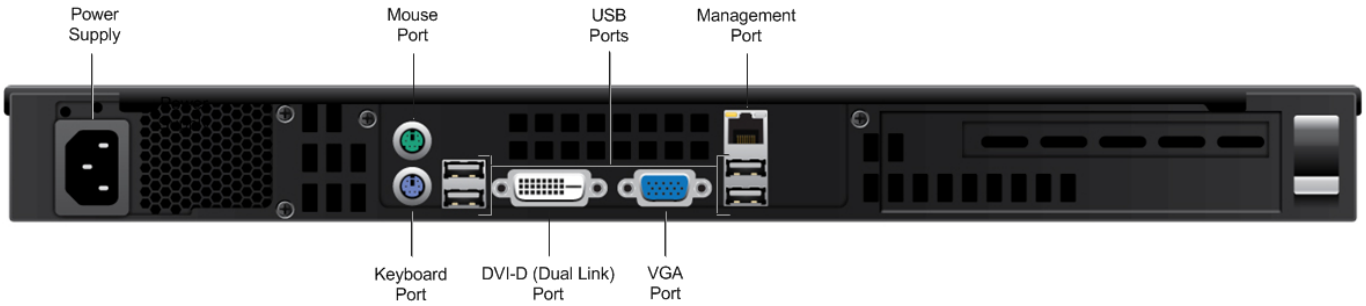


Table 10. Barracuda Load Balancer ADC 340, 440, and 540 back panel features.

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 340, 440 and 540 (New Hardware)

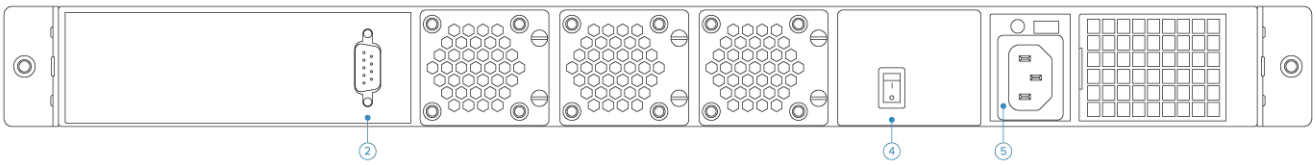


Table 11. Barracuda Load Balancer ADC 340, 440, and 540 back panel features.

Label	Name	Description
2	VGA Port	VGA connection for a monitor.
4	Power Switch	Turns the appliance on and off.
5	Power Supply	Socket for the AC power cord, standard power supply.

Barracuda Load Balancer ADC 640, 641, and 642

Table 12. 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 13. Barracuda Load Balancer ADC 840, 841, and 842 back panel features.

Label	Name	Description
1	VGA Port	VGA connection for a monitor.
2	Power Switch	Turn on/off the device.
3, 4	Power Supplies (2)	Redundant power supplies.
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. ADC_340_440_Front_Panel.png
5. ADC540_front_panel.png
6. ADC_540_Front_Panel.png
7. ADC640_front_panel.png
8. ADC641_front_panel.png
9. ADC642_front_panel.png
10. 840.jpeg
11. 841.jpeg
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13. ADC_340_440_540_Rear.png
14. ADC_340_540_Rear.png
15. 64x_rear_panel_diagram.png
16. ADC840_841_842_Rear.jpeg