

Barracuda NG Firewall F80 Revision A

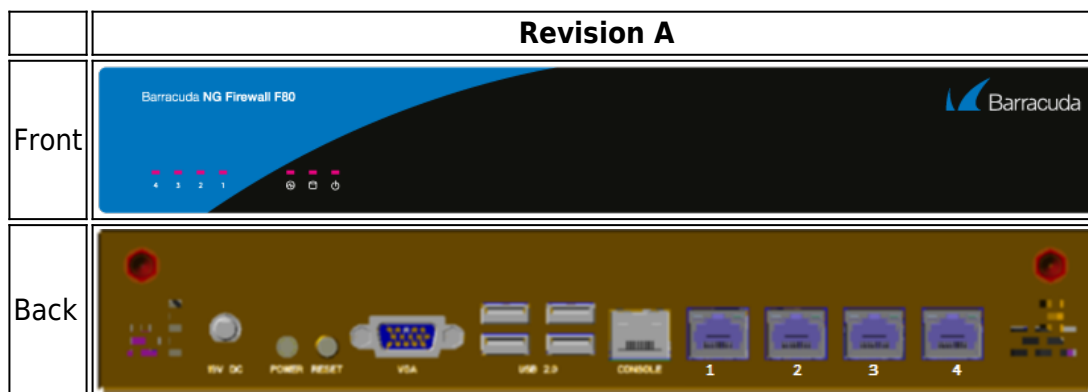
<https://campus.barracuda.com/doc/46203582/>

Opening your Barracuda Networks appliance or removing its warranty label unless instructed to do so by Barracuda Networks support will void your warranty and hardware support.

[Barracuda Networks Appliance Safety Instructions](#)

Always use the power supply shipped with the appliance.

General



Default Port Configuration

Label	OS Notation	Speed/Type	Management Port
PORT1	port1	10/100/1000 MBit RJ45	X
PORT2	port2	10/100/1000 MBit RJ45	
PORT3	port3	10/100/1000 MBit RJ45	
PORT4	port4	10/100/1000 MBit RJ45	

Hardware Specifications

Component	Specifications
CPU	Intel Atom
Memory	2 GB

Mass Storage	30 GB (until 03/2017); 50 GB (since 03/2017)
Flash Disk	-
USB	4x USB 2.0
L-Shape rack mount bracket	Not included in packaging, available to order BPRAC-04 / BPIRAC-04
Wall mount bracket	Included in packaging
Form Factor	Desktop
Dimensions (W/D/H)	10.79 x 6.38 x 1.73 in 274 x 162 x 44 mm
Net Weight	1.27 kg
Power Supply Input Voltage	100 - 240 V, AC
Power Supply Output Voltage	19 V, DC
Power Supply Voltage	50 Hz - 60 Hz
Power Supply Watts	45 W
Storage Temperature	-20 °C - +70 °C
Operation Temperature	0 °C to +35 °C
Relative Humidity	5% - 95%, non-condensing
Cooling	fanless
Certifications	CE, FCC, ROHS
Wi-Fi	802.11 b/g or better extended range Wi-Fi adapter

The hardware specifications list was valid at the time this manual was published. The listed components are subject to change at any time, as Barracuda Networks may change hardware components due to technological advancements. Therefore, the list may not reflect the current hardware configuration of the Barracuda Networks NG Firewall or NG Control Center appliance it was delivered with.

Wall Mount Kit

This appliances is shipped with a wall mount kit. Print the [Barracuda NG Firewall Wall Mount Jig](#) to use as a template when drilling the required holes. Do not scale the PDF when printing.

Status LED

Your appliance is equipped with a variety of LEDs. One of them is the Status LED. It is labeled either with a heart symbol or the term Status. It indicates the appliance's operational state by changing

colors between green, orange, and red and by changing between blinking and steady glowing. The table below shows the different meanings of the different glowing states.

Your appliance is equipped with a variety of LEDs and acoustic signals. The front panel of the Barracuda NG Firewall F80 contains one power LED (blue), one disc LED (green), one status LED (red), and 4 port LEDs. On the back panel, you can see one power button LED and various port LEDs. Two acoustic signals indicate the status of installation.

LED Color	Glowing State	Meaning
All LED Off	Off	Appliance is powered off or installation has not initialized far enough for LED control when installation is started.
Power LED - BLUE	steady	Appliance is plugged in and is on.
Status LED - RED	Off	Power LED on and Status LED off: Box is running normally, or installation has finished successfully.
	Steady	Appliance is halted and may be disconnected, or an error occurred preventing the Barracuda NG Firewall from entering the up state.
	Blinking slowly (1/s interval)	Normal installation, or appliance is either booting, shutting down, or performing a system update.
	Blinking fast (4/s interval)	Error during installation, or appliance is in ART mode.
Disc LED - GREEN	Blinking	Appliance is accessing the internal storage.
Port LEDs (front) - GREEN	Blinking	Port in use (Data transfer).
Port LEDs (back) - GREEN	Left blinking	Port in use (Data transfer) - Yellow (10/100 Mbps).
	Right steady	Port is on.
Acoustic Signal	Frequency	Meaning
Beep	1 time (.)	Appliance is booting.
Beep	3 times (...)	Installation was completed successfully; appliance is halted for reboot. After reboot, one beep will again indicate booting.
Beep	3 times long (___)	Error during installation.

LED and acoustic signals may vary between different appliance models.

Serial Console Port

In order to establish a console connection to the appliance using an RJ45 serial cable, you need to configure the serial port on the terminal using the following parameters:

Parameter	Value
Baud	19200
Bits	8
Stop bit	1
Parity	None
Handshake	None

Figures

1. F80_front.png
2. F80_back.png

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