

Barracuda NG Firewall F280 Revision B

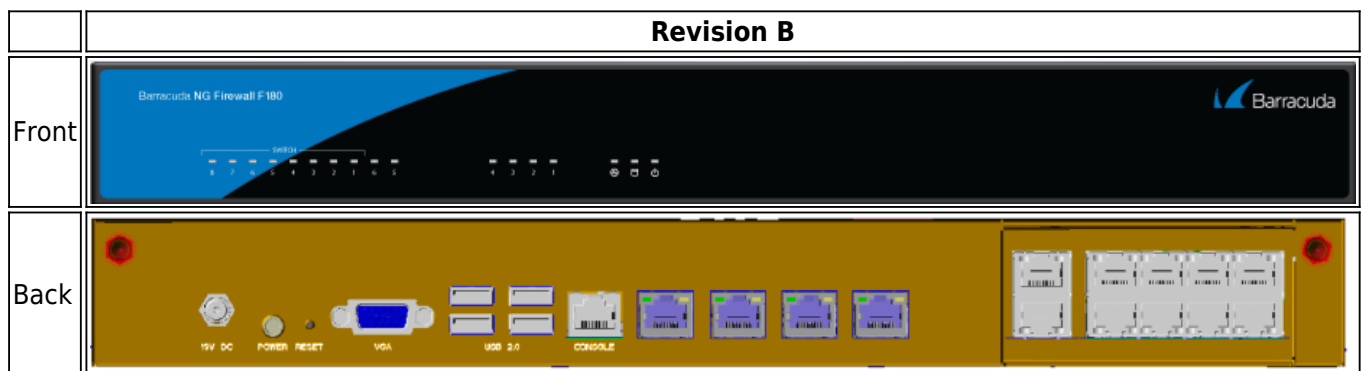
<https://campus.barracuda.com/doc/46203414/>

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 |
|-------|-------------|-----------------------|-----------------|
| 1 | p1 | 10/100/1000 MBit RJ45 | X |
| 2 | p2 | 10/100/1000 MBit RJ45 | |
| 3 | p3 | 10/100/1000 MBit RJ45 | |
| 4 | p4 | 10/100/1000 MBit RJ45 | |
| 5 | p5 | 10/100/1000 MBit RJ45 | |
| 6 | p6 | 10/100/1000 MBit RJ45 | |
| s1-s8 | p7 | 10/100/1000 MBit RJ45 | switch |

Hardware Specifications

| Component | Specifications |
|-----------------------------|---|
| CPU | Intel Atom Quad Core |
| Memory | 4 GB |
| Mass Storage | 1 x 80 GB SSD |
| Flash Disk | - |
| USB | 4x USB 2.0 |
| Form Factor | Desktop |
| Dimensions (W/D/H) | 14.88 x 6.38 x 1.73 in 378 x 162 x 44 mm |
| Net Weight | 2.08 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 | Fan |
| 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 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. F280_front.png
2. F280_back.png

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