

Step 1: Unpack Contents

Open the shipping container and unpack all contents. Make sure you have the following:

- SBExpress-DT5 NVMe SSD Test System chassis
- Power cord
- Ethernet cable
- USB cable

Front Panel Controls



**Checkmark
Power On**

Step 2: Plug in the Power and Network Cables

- Plug the Power Cable into the system.
- Plug the Ethernet cable **1G Eth0** into your network.
- The SBExpress-DT5 should already be populated with the risers that you ordered. The four available PCIe Gen 5 slots include: Slot 0, 1, 2 - Gen5 Riser with options for U.2/U.3/M.2/EDSFF (short); Slot 3: PCIe x 8 (you need to remove the plate on the top cover to populate this slot).

SBExpress-DT5 NVMe SSD Test System - Rear



Step 3: Optional Steps

- Attach the **HDMI** cable to your monitor (if using).
- Connect your keyboard and mouse (if using) to any USB port on the front or back.
- Note that the display can be used to toggle between a static IP address or request a DHCP address.
- Connect the **USB IN** port to additional USB ports located in the front of the system, or to a laptop for example.



Step 4: Install Drives in Front and Turn on Power

All drives are installed through the front panel. Up to three single or dual port drives can be installed in the SBExpress-DT5 NVMe SSD Test System.

Note: It is recommended that all drives be installed before the system is powered on so that they are discovered properly. Turn the system on by turning on the rear AC switch and pressing the green check mark button on the front panel.

Note: It has been observed that while operating the power and reset buttons on the front panel display, it is possible to wedge the buttons so they remain engaged. Care must be taken when operating the power and reset buttons that they return to their original position after being operated.

Connect using Ethernet

Connect Via a Web Browser

Use a Web Browser to connect to the SBExpress system by typing in the IP address in the URL window using these default parameters:

IP Address: **192.168.1.222**
Default Gateway: **192.168.1.1**
User Name: **system**
Password: **SANBlaze** (case-sensitive)

Note that the IP address is displayed on the front LCD panel.

Direct Connect w/ Monitor

Connect via the Command Line

In addition to the Ethernet based connectivity methods, you can access the SBExpress-RM4 system via the command line using a monitor and keyboard connected to the unit.

Once connected, issue the **su** command to get superuser access.

```
# su  
Password: SANBlaze
```

or...Connect via SSH

Open a secure shell (SSH) and connect to the IP address **192.168.1.222**

Note: If your host is not in the */etc/hosts* file, the system will take a few seconds to reply.

User Name: **vlun**
Password: **SANBlaze** (case-sensitive)

Upon successful log-in, issue the **su** command to get super user access.

```
# su  
Password: SANBlaze
```

Change the IP address at the CLI

Run the network config script:

```
# /virtualun/scripts/config_network.sh
```

The script will then prompt you for all the necessary network settings.

You can now connect to the SBExpress-RM system via a web browser.

Change the IP address

Once the SBExpress-DT5 system has been accessed, the IP address, system name, and gateway can be changed using the main web page.

Step 5: Open the SBExpress-DT5 User Guide

Once you have the system up and running, refer to the *SBExpress-DT5 NVME SSD Test System User's Guide* for information on LEDs, Fans, Dip Switches, Power Supply, running tests in the software, and configuration options for the system.