

# A·X·I·T·E

## QUICK START MANUAL

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### Before you begin:

- **Download the user manual:**  
Visit [www.dnrbroadcast.com](http://www.dnrbroadcast.com), click the **Support** button on the homepage, and select **Brochures / Manuals / Software**. Download the AXITE User Manual and read it , or this hardcopy at least once.
  - **Safety reminder:**  
Turn **OFF** the 19" rack unit 2/4HE and the AXITE control surface(s) before connecting to avoid grounding issues that may damage input circuits.  
Power up the equipment in the following order:
    1. Turn **ON** the 19" rack unit 2/4HE.
    2. Turn **ON** the AXITE control surface(s).
  - **Maintenance tips:**
    - Clean the front panel periodically with a slightly damp cloth.
    - Avoid smoking, eating, or drinking near the console.
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### What's in the box?

Check the following components are included in your shipment:

- AXITE 19" rack unit (Pre-configured I/O, DSP, and power supply)
- AXITE control surface (Fader panels, monitor panels, and control modules)
- Power supply Adapters (one for the 19" rack unit + for each control surface)
- RJ45 shielded network cables (Optional)
- Patch panels (Optional)
- Quick start manual

**⚠ Important:** A network switch is required to interconnect system components. It is not included in the package.

If any components are missing, contact D&R Support at [support@d-r.nl](mailto:support@d-r.nl)

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### 1- [Installation requirements](#)

#### 1.1. Electrical & power requirements

- Power input: **100-240V AC, 50/60Hz**
- Power consumption: **varies by configuration**
- Redundant power supply is recommended for critical operations

#### 1.2. Space requirements

- **Rack unit:** Standard 19" rack-mountable unit
  - **Control surface:** Modular layout, requires adequate table space
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### 2- [Hardware setup](#)

#### 2.1. Connecting the AXITE rack & control surface

1. **Position the AXITE rack unit** in a 19" rack.
2. **Connect the control surface** using **RJ45 ethernet cables**.
3. **Power on the AXITE system** by plugging in the power supplies and switching it ON.

#### 2.2. Connecting audio Inputs & outputs AXITE Rack I/O options:

##### Mic/Line Inputs:

- Use **XLR connectors** for microphones.
- Enable **phantom power (48V)** via software if required.

##### Digital & Analog Inputs:

- Dante, AES, ADAT, Firewire, and Analog Line Inputs available.

##### Monitor & Headphone Outputs:

- Connect **Control Room (CRM) and Studio monitors** via RJ45/XLR.

##### Network connection (Ethernet):

- Connect to a **Gigabit Ethernet switch** for **MambaNet control and remote access**.

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### 3- [Software configuration](#)

#### 3.1. Initial system setup

1. Connect a **PC/Laptop** to the AXITE system via **Ethernet**.
2. Open a **web browser** and enter the **AXITE web interface**:
  - <http://192.168.0.200> (Main system configuration)
  - <http://192.168.0.23x> (Control surface configuration; use x = 4 for the first surface, 5 for the second, etc.)
3. Log in with the default credentials:
  - **Username:** service
  - **Password:** service

#### 3.2. Assigning channels & sources

1. Navigate to "**Console Configuration**".
2. Assign **input sources** (Mic, Line, USB, Dante) to fader modules.
3. Adjust **Gain, EQ, AUX sends, Phantom Power** for each input.
4. Set **output routing** for Program, Sub, AUX, and Cue buses.

#### 3.3. Configuring the control surface

1. Navigate to "**Surface Configuration**".
2. Assign fader banks to **user-defined channels**.
3. Set **monitoring preferences** for CRM, Studio, and Phones.

#### 3.4. Configuring DSP & Processing

- The **DSP Engine** handles **mixing, EQ, dynamics, and routing**.
- Adjust **low cut, parametric EQ, voice processing, and FX DSP settings** in the "**Processing Presets**" menu.

#### [Factory reset](#)

To reset AXITE to factory defaults: **System > Global Configuration > Restore Defaults**

#### [Contact Support](#)

For assistance, reach out to **D&R Support**:

 **Email:** [support@d-r.nl](mailto:support@d-r.nl)

 **Website:** [www.dnrbroadcast.com](http://www.dnrbroadcast.com), click on the "Support" button, "Contact Support" and fill in the form. One of our engineers will contact you as soon as we can to help you with your questions.