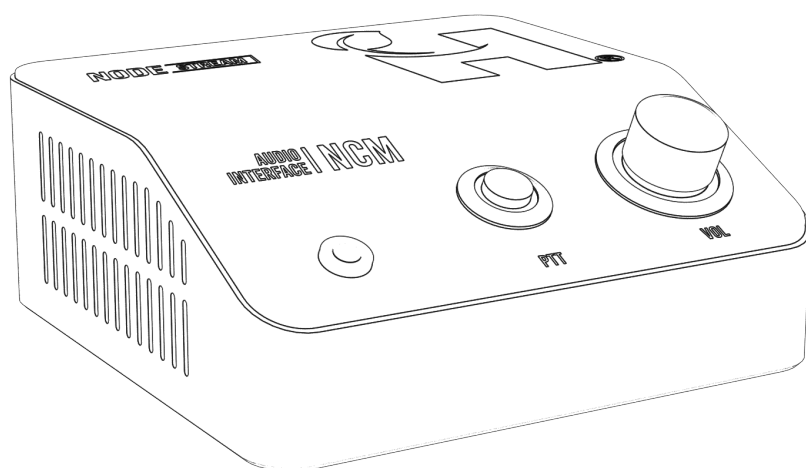


NODECOM

Quick Start Guide

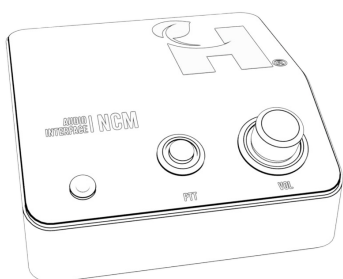




Welcome to the Nodestream Nodecom

Please read these instructions carefully before using this product, and save this quick start guide for future use. See the User Manual for full details via the QR code on the back page.

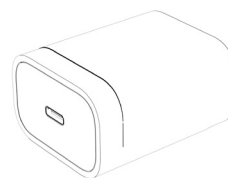
In the Box



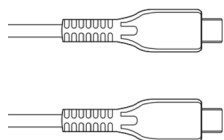
Nodecom



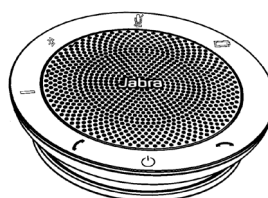
WiFi Antenna



5V USB-C PSU



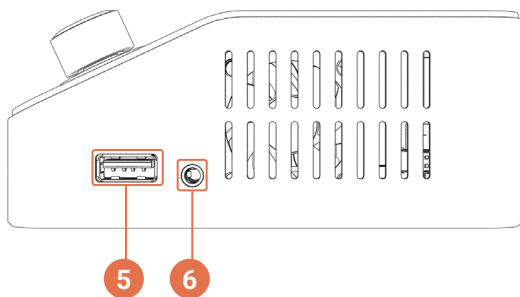
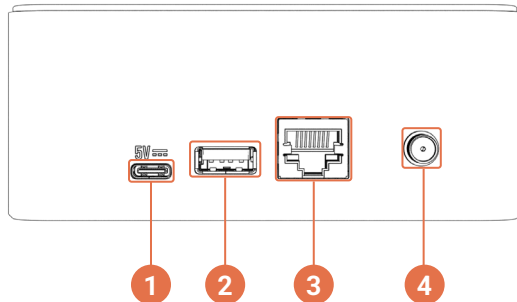
USB-C to USB-C cable



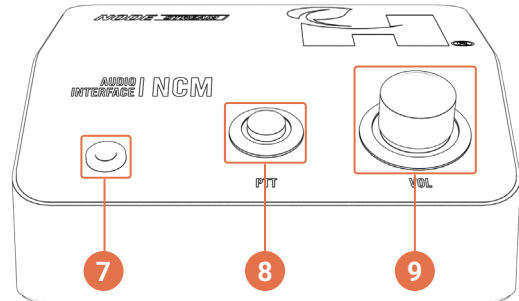
USB Speakerphone



Connections/UI



- 1 Power Input - USB C**
5VDC (5.1VDC preferred)
- 2 USB A 2.0**
Connection of peripherals
- 3 Ethernet**
Gigabit RJ45
- 4 WiFi Antenna - SMA**
For connection of supplied WiFi
- 5 USB A 2.0**
Connection of peripherals
- 6 Analog Audio - 3.5mm TRRS**
Connection of audio devices.



- 7 Status LED**
RGB LED to indicate system status
 - BLUE** System starting
 - RED** Network issue
- 8 Push to Talk**
PTT Button

Press & hold to open mic
Press 3 times to latch open mic

RGB LED
 - BLUE** No connection
 - GREEN** Active connection, MIC closed
 - RED** Active connection, MIC
- 9 Volume Control**
Press to cycle control modes
 - BLUE** Speaker
 - RED** Microphone



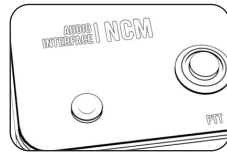
Use only supplied or approved PSU and cable. Performance and operation may be affected when using alternatives.

Operation

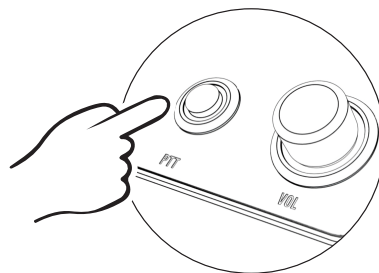
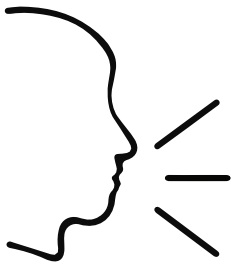


Status LED

-  Power on (blue)
-  Network issue (red)



PTT (Push To Talk)



-  (Off) Software not running
-  (Blue) Software running
-  (Green) Audio connection active, mic muted
-  (Red) Audio connection active, mic open

Press and Hold



Start talking

LED
Red



Release to
mute

LED
Green



Open Mic



Press 3 times to
open mic

LED
Red



Press for 1
sec to mute

LED
Green



VOL (Volume)



Press to toggle through
audio devices

-  (Blue) Speaker
-  (Red) Microphone
-  (Green) Monitor



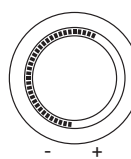
LED Ring

Volume

Increase - CW

Decrease - CCW

Mute - CCW until LED chases



Factory Reset



Press & hold
PTT & VOL
buttons



VOL LED

Approximately 10 seconds



(flashing)



VOL LED



(solid)



Release
PTT & VOL
buttons



Device will reset to factory default user login and network settings



Web Interface

1. Access the Web Interface

Via a computer on the same network

DHCP Enabled Network

From the web browser of a PC connected to the same LAN, navigate to:
device serial.local - e.g. au2518ncmx1a012.local, or the IP address of the device

Non DHCP Enabled Network

Configure the IPv4 network settings of a PC connected to the same LAN to:

IP	192.168.100.102
Subnet	255.255.255.252
Gateway	192.168.100.100

From a web browser, navigate to: 192.168.100.101



- Device will “fall back” to a static IP address when not connected to a DHCP enabled network - approximately 30 seconds after boot
- Due to the possibility of conflicting IP addresses, only 1 device can be configured at a time. Once configured, the device can remain connected

2. Login in - username & password = **admin**
3. Configure your network
4. Select device mode and configure your server on the “System” page
5. Your device will show online in the Harvest Control application

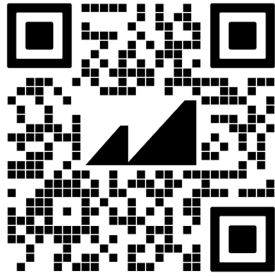


User Manual

Refer to the device User Manual for additional information.



Nodestream devices require specific firewall settings to be in place. Refer to the User Manual for further information



User Resources



Contact and Support
support@nodestream.tech

Troubleshooting

Issue	Cause	Resolution
Device not powering	AC or DC not connected Faulty or incompatible PSU	Confirm PSU is plugged in and AC supply on Confirm USB-C cable is connected correctly Test with alternative PSU If using an alternative PSU ensure it meets required specifications, see User Manual
Network issue (status LED red)	Network not connected or out of range Network settings incorrect Firewall blocking comms	Check Ethernet cable or WiFi is connected Ensure antenna is correctly installed Check network settings, contact your network administrator to diagnose network Ensure firewall settings correct, see User Manual
Forgot login or network details	N/A	Factory reset to defaults (see "Factory Reset" on page 4)

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