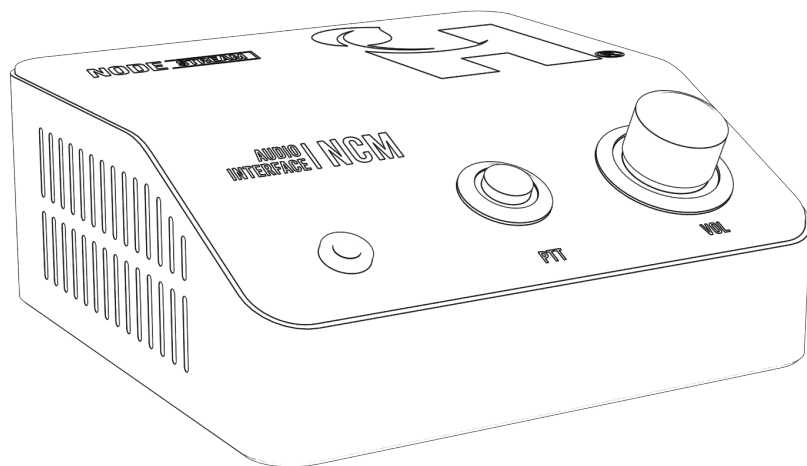


# NODECOM

## Quick Start Guide

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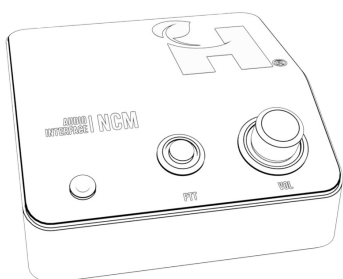




## Welcome to the Nodestream Nodecom

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.

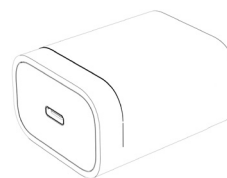
## In the Box



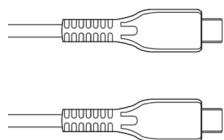
Nodecom



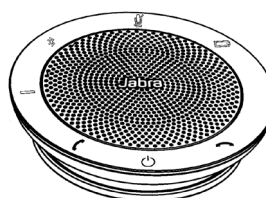
WiFi Antenna



5V USB-C PSU



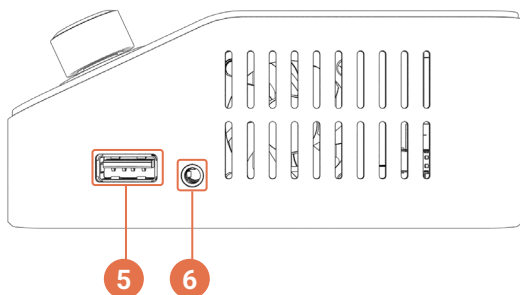
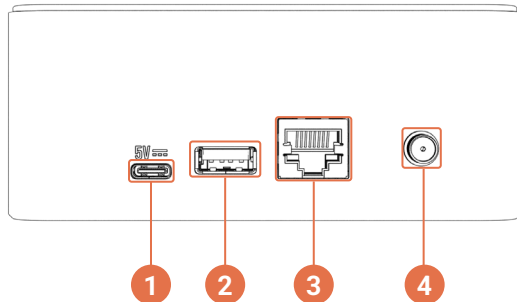
USB-C to USB-C cable



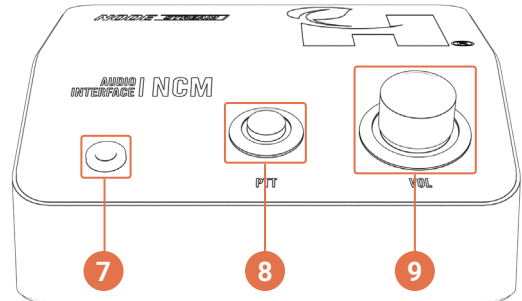
USB Speakerphone



## 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





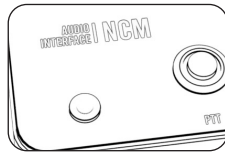
Use only supplied or approved PSU and cable. Performance and operation may be affected when using alternatives.

# Operation

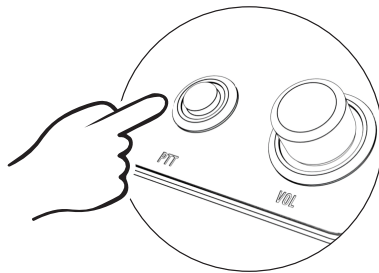
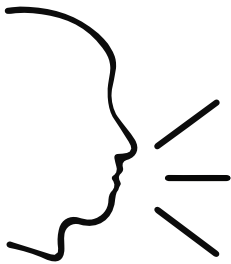






## Status LED

-  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

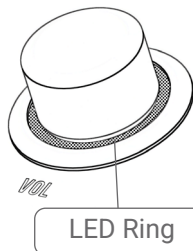


## VOL (Volume)



Press to toggle through  
audio devices

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



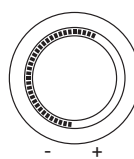
LED Ring

### 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@harvest-tech.com.au](mailto:support@harvest-tech.com.au)

## 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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