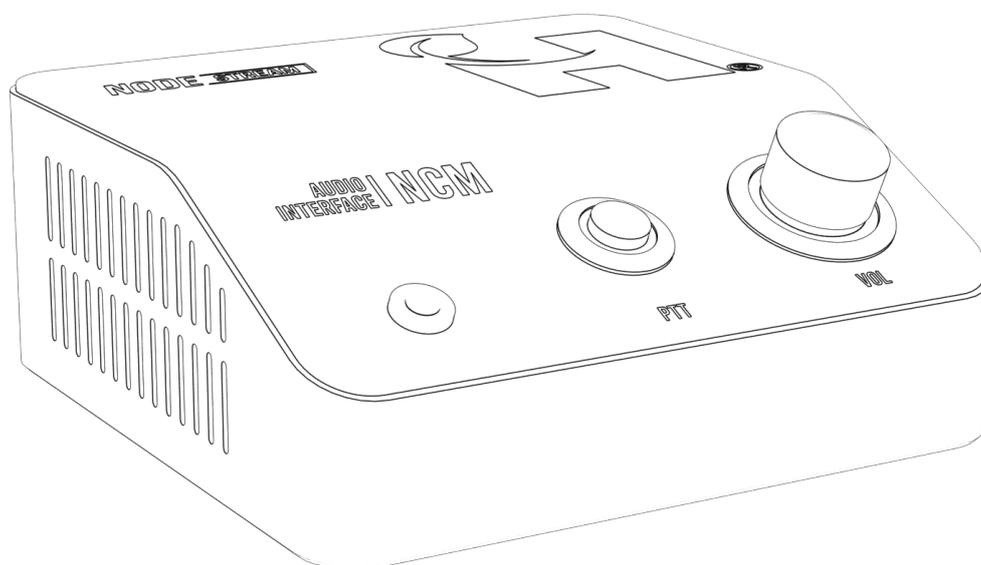


AUDIO INTERFACE | NCM

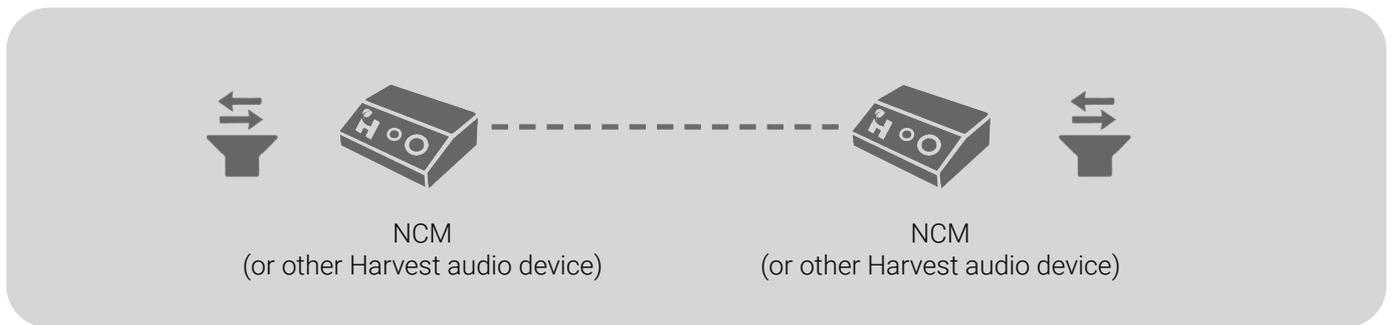
Quick Start Guide



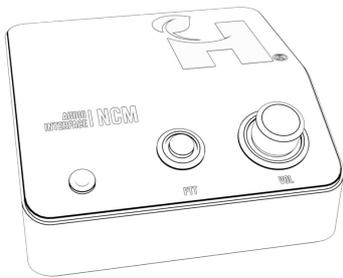
Welcome to the Nodestream Nodecom (NCM)

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.

Two-way audio streaming solution



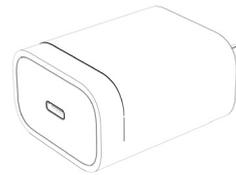
In the Box



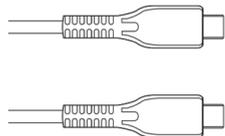
Nodecom



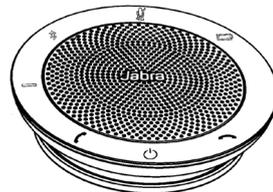
WiFi Antenna



5V USB-C PSU



USB-C to USB-C cable

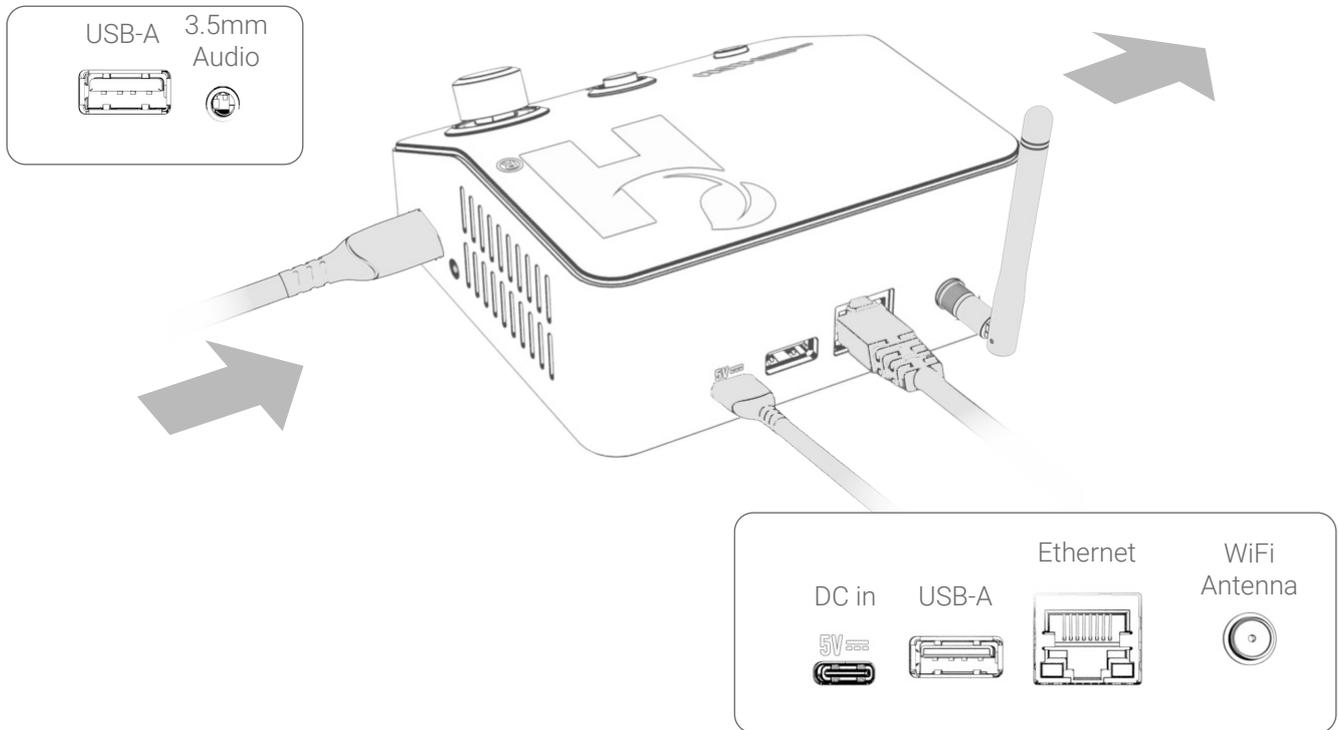


USB Speakerphone

Overview



Connections

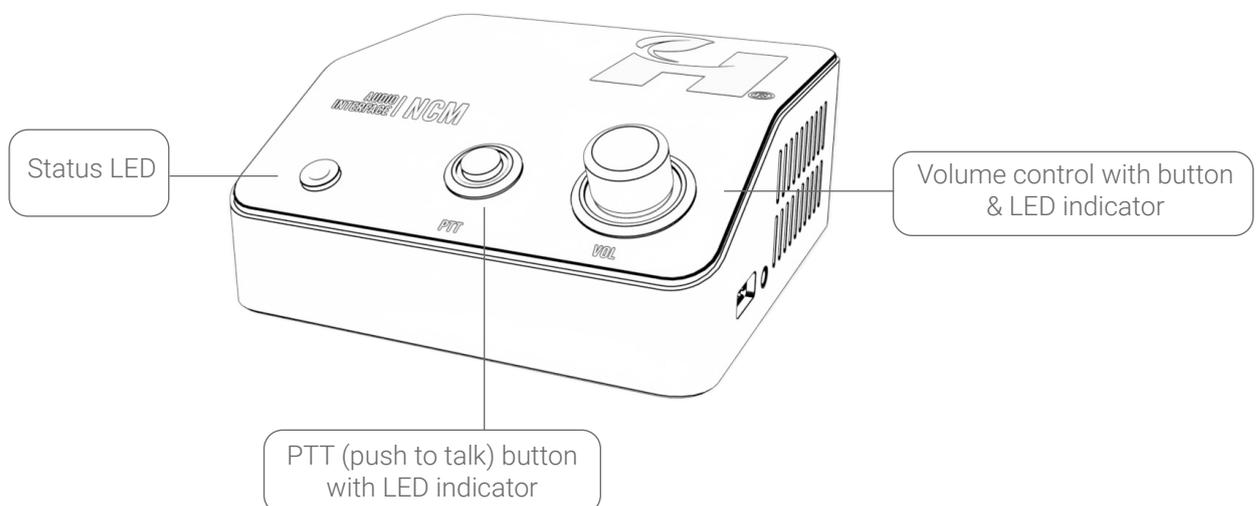


Use only supplied or approved PSU and cable. Performance and operation may be affected when using alternatives.



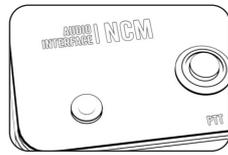
Ensure adequate spacing to allow cooling air to travel through vents as shown by the arrows

User Interface



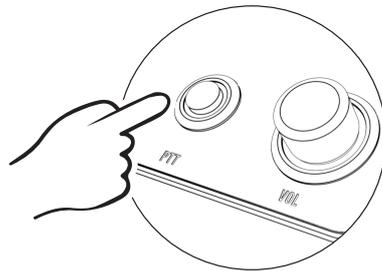
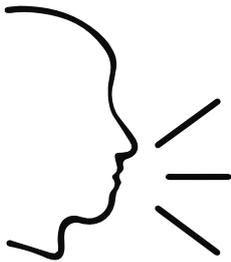
Status LED

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



**AUDIO
INTERFACE | NCM**

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



Volume

- Increase - CW
- Decrease - CCW
- Mute - CCW until LED chases

Factory Reset



Press & hold PTT & VOL buttons

Approximately 10 seconds

VOL LED (increasing pulses)

VOL LED ○ (solid)

Release PTT & VOL buttons



Device will reset to factory default user login and network settings

Accessing Web UI

Initial network configuration is required via Web UI to set as DHCP or static

1. Open Web UI

Via a computer on the same network

Connect your device to your LAN and power it up

DHCP Enabled Network

From the web browser of a PC connected to the same LAN, navigate to:
device serial.local - e.g. au2240ncmx1a012.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 to Web UI:

Default username = **admin** Default password = **admin**

3. Configure device network settings as provided by your Network Administrator
4. If required, enter your Enterprise Server ID & key on the “System” page
5. Once configuration is complete, 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

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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