Simique VPS
Canceling Noise Bluetooth Headset

Simique VPS
CNH3 Bluetooth Version

FEATURES AND BENEFITS

Exceptional Dual-Microphone Noise-Canceling Technology
Simique SoundClear Technology: Leveraging a neural network chip combined with dual-microphone detection, it can detect and reduce up to 55% of interference noise, significantly enhancing voice recognition accuracy and audio clarity.

Easily Replaceable Microphone Caps
Microphone Cap: Ensures safety and hygiene, making it convenient for multiple shift workers to share a single CNH3 unit.

Android Support and Compatibility
Built-in HFP Client Support: Guarantees seamless compatibility with existing Android infrastructures and Simique VPS software. The unique scan-to-connect feature allows staff easily to connect the Bluetooth headset.

Unique Design for Optimal Performance
Enhanced Internal Components and External Design: Improves headset durability in extreme environment, making it suitable for 24x7 harsh conditions. Push-to-Mute Microphone Function: Allows operators to temporarily pause interaction with the voice system by briefly pressing the switch button, ideal for short conversations with others.

Flexible Configuration Options
Detachable Design: The electronic module can be removed from the headband fixture, allowing individual workers to use their own headband fixtures, help to reduce the total cost of ownership. Multiple Configurations: Options include a standard headband fixture or fixtures specifically designed for hard hats, catering to different working environment.

Suitable for Extreme Environments
Reliable Performance in High Noise and Extreme Temperatures: Operates effectively in extremely hot, cold, dry, or humid conditions. The battery performs exceptionally well, lasting 11 hours in cold storage environments (operating temperatures down to -30°C) and 21 hours in normal conditions.

Weight

Battery	20g
Electronic Module	73g (including battery)
Headband Only	112g
Hard Hat Clip	88g

DEVICE

Operating Temperature	-30℃ ~ 50℃
Storage Temperature	-40℃ ~ 70℃
Drop Test	13 drops from 2.2m at minimum and maximum operating temperatures 25 drops from 1.9m at minimum and maximum operating temperatures
Enclosure Rating	IP54
Humidity	5%-95% non-condensing
Noise Reduction Rating	Approximately 12dB ambient passive noise reduction when using enfold FoamEarPads
Dual-Microphone Neural Network Noise Cancellation	With an immunity exceeding 11 dB, it is suitable for high_x0002_noise environment
Microphone	High performance sealed canceling noise microphone, echo cancellation
Battery	One charge can meet 11-21 hours of continuous use
Radio	Bluetooth version 5.0

SOFTWARE

Recommended	Simique-ExecutionCoreFirmware V3.0

OPTIONAL
ACCESSORIES

CNH3 Optional Accessories (Canceling Noise Bluetooth Headset)

01

Simique-
Battery

02

Simique-
EightBatteryCharger

03

PowerSupply
YN-65WC120500W1

04

Simique-
HeadBand

05

Simique-
HardHatSiteClip

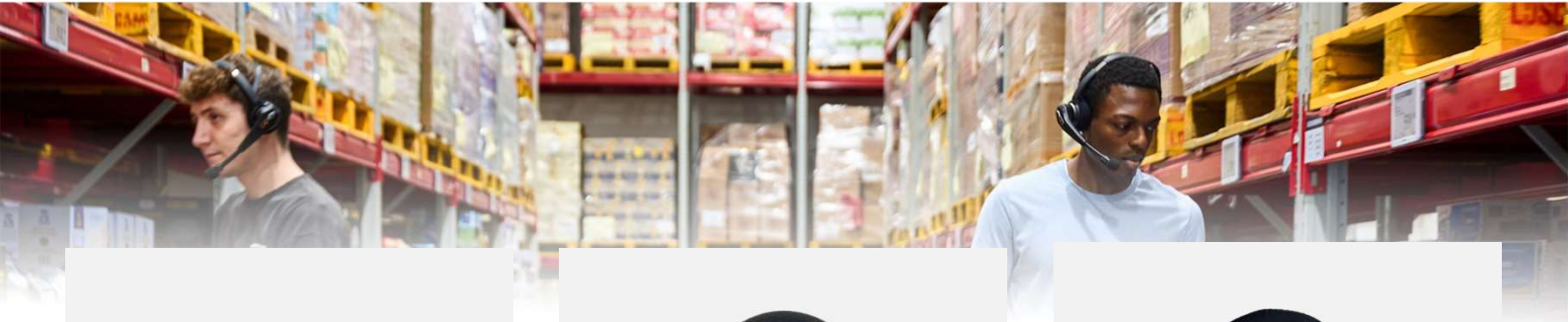**06**

Simique-
MicrophoneCaps

CNH3 Optional Accessories (Canceling Noise Bluetooth Headset)

07
Simique-
MountingDisk

08
Simique-
FoamEarPads

09
Simique-
IceFoamEarPads

10
Simique-
EnfoldMountingDisks

11
Simique-
IceEnfoldFoamEarPads

12
Simique-
TBarPads

13
Simique-
EnfoldTBarPads

14
Simique-
StabilityStrap

15
Simique-
ComfortPads