voxicon

In-Ear Pro FA-NC300 - Wireless Headphones with ANC, ENC & Bluetooth 5.1Stereo Black

Data sheet

Summary

- ✓ Fast and stable connection with minimal latency
- ✓ Compatible with iOS, Android, PC, and Apple Watch
- ✓ Range of up to 10 meters

Product description

Voxicon In-Ear Pro FA-NC300 - Wireless Headphones with ANC, ENC & Bluetooth 5.1

Looking for a pair of wireless headphones that deliver powerful sound, active noise cancellation, and crystal clear calls?The Voxicon In-Ear Pro FA-NC300 is the perfect solution - whether you're commuting, exercising, or working.

? Advanced noise cancellation for undisturbed listening

With Active Noise Cancelling (ANC), you can effectively block out distracting noise and fully focus on your music, podcast, or conversation.In addition, Environmental Noise Cancelling (ENC) ensures your voice is heard clearly during conversations - even in noisy environments.

? Crystal clear sound with deep bass

Equipped with 10 mm dynamic drivers, these headphones deliver a clear and balanced soundstage with powerful bass and crisp detail. With SBC and AAC support, you get a premium listening experience, whether you're streaming music, watching movies, or gaming.

? Stable wireless connection with Bluetooth 5.1

- Fast and stable connection with minimal latency
- Compatible with iOS, Android, PC, and Apple Watch
- Range of up to 10 meters

? Long battery life - listen all day

- Up to 10 hours of playtime on a single charge (7 hours with ANC)
- Charging case provides up to 35 hours of total battery life
- Fast charging via USB-C and wireless charging support

?? Intuitive touch controls & voice control

- Change songs, adjust volume, and pause music with simple taps
- Answer and end calls directly on the headphones

? Lightweight, comfortable & perfect for travel

The ergonomic design provides a comfortable fit, and the compact charging case allows you to easily take them everywhere.

? Order your Voxicon In-Ear Pro FA-NC300 today and experience a new level of sound quality!

Technical Specification Matrix

Header

Manufacturer	**Voxicon**
Model	**VXFA-NC300**

Performance

Product type	**Headphones**
Wearing style	**In-ear**
Recommended usage	**Business, Everyday**
Headset type	**Stereo**
Product colour	**Black**
Control type	**Touch**
Operating keys	**ANC control, Answer/end call, Play/Pause, Track <, Track >, Volume -, Volume +**
Volume control	**Touch**
Sound pressure level (max)	**110 dB**
Housing material	**Plastic**
Number of simultaneously connected devices (max)	**1**
Number of paired devices remembered	**8**

Ports & interfaces

Connectivity technology	**True Wireless Stereo (TWS)**
Bluetooth	**Yes**
Frequency band	**2.4 GHz**
Bluetooth version	**5.0**
Microphone in	**Yes**
Wireless range	**10 m**

Headphones

Maximum input power	**5 MW**
Headphone frequency	**20 - 20000 Hz**
Intraaural headphones type	**In-ear monitors**
Driver unit	**10 mm**
Impedance	**32 Ohm**

Noise canceling	**Yes**
Headphone sensitivity	**110 dB**
Noise canceling type	**Active**
Diaphragm diameter	**10 mm**
Noise reduction	**Yes**
Driver type	**Dynamic**
Number of drivers	**1**
Transparency mode	**Yes**

Microphone

Microphone type	**Built-in**
Number of microphones	**1**

Battery

Battery operated	**Yes**
Battery type	**Built-in battery**
Rechargeable battery	**Yes**
Battery technology	**Li-ion**
Continuous audio playback time	**10 h**
Input voltage (earpieces)	**3.7 V**
Battery capacity	**40, 0.145 mAh**
Battery charge indicator	**Yes**
Input voltage (charging case)	**5 V**
Talk time (with charging case)	**17 h**
Talk time	**5 h**
Right earpiece battery capacity	**40 mAh**
Battery recharge time	**1.5 h**
Charging source	**Charging case, USB**
Left earpiece battery capacity	**40 mAh**
Number of batteries supported	**1**
Standby time	**72 h**
Fast charging	**No**
Battery recharge time (charging case)	**1.5 h**
Wireless charging	**Yes**
Fast charging time	**90 min**
Input current (charging case)	**1 A**

Battery capacity (charging case)	**400 mAh**
Battery technology (charging case)	**Lithium Polymer (LiPo)**
Continuous audio playback time (with charging case)	**35 h**
Battery voltage	**3.7 V**
Continuous audio playback time (ANC on)	**7 h**
Continuous audio playback time (ANC off)	**10 h**

Power

USB Type-C charging port	**Yes**
USB Power Delivery (USB PD)	**No**
Required charging power (min)	**0.2 W**
Required charging power (max)	**5 W**
Minimum charging power	**0.3 W**
Maximum charging power	**5 W**

Operational conditions

Operating temperature (T-T)	**-10 to 50 °C**
Storage temperature (T-T)	**-40 to 55 °C**
Storage relative humidity (H-H)	**20 to 90 %**

Weight & dimensions

Weight	**1.2 g**
Charging case weight	**7.219 g**

Packaging content

Charging case connector type	**USB Type-C**
Charger	**No**
Charging case capacity	**400 mAh**
AC adapter included	**No**
Charging case	**Yes**
Receiver included	**No**
Carrying case weight	**7.219 g**
Quick start guide	**Yes**
Manual languages	**English**
Accessories included in set	**3 sizes silicone eartips**
Cables included	**USB Type-C**

Quantity	**1**

Technical details

Warranty period	**2 year(s)**
Output power	**1 MW**

Supplier features

Battery life	**600 min**
Charging time	**90 min**

Other features

Transducer type	**Dynamic**
Battery weight	**1.2 g**
Current consumption	**0.5 mA**
Number of batteries included	**1 pc(s)**
Battery life (fast charging)	**10 h**
Capsule diameter	**10 mm**
Number of products included	**1 pc(s)**
Frequency range	**20-20k Hz**
Sound pressure level (nominal)	**110 dB**
Peak power	**1 W**
Maximum operating distance	**10 m**