# **Free BYRD**

True Wireless Headphones

Order # 728.934 (grey) Order # 728.926 (black)







### **FEATURES**

- beyerdynamic sound with ANC and Transparency Mode
- Outstanding microphones (3 each side) with Qualcomm<sup>®</sup> dual 2-mic cVc<sup>™</sup> for impressive speech intelligibility
- Extra-long battery life of typ. 11 hours on one single charge
- · Charging case for charging the earphones
- Perfect fit and exceptional comfort (8 pairs of eartips in different sizes and materials included)
- Bluetooth® 5.2, Alexa Built-in, Google Fast Pair and latest audio codecs Qualcomm® aptX™ Adaptive &
- · High-quality materials and replaceable parts
- Resistant against splashing water and sweat according to IPX4 certification

## **APPLICATIONS**

The Free BYRD can be used in many ways:

- · For listening to music
- For telephone and conference calls (e.g. in home office)
- For silence in a noisy environment due to Digital Hybrid Active Noise Cancellation (ANC)
- To access personal assistants such as Siri®, Google Assistant®, Amazon Alexa®
- For watching videos on YouTube®, WhatsApp®, Instagram® etc.
- For sending audio/video messages via WhatsApp®, Teams®, WeChat®, Zoom® etc.
- · For VoIP such as Skype®
- For gaming
- For watching TV
- · For indoor and outdoor sporting activities



#### **DESCRIPTION**

The Free BYRD combines full freedom of movement with superior beyerdynamic sound. Digital Hybrid Active Noise Cancelling (ANC) enables a sound experience without disturbing ambient noise while maintaining a high sound quality.

When there is something important to listen to in the office or on the road, the Transparency mode blends in the outside world.

A powerful driver and the latest codecs such as aptX™ Adaptive and AAC provide a perfect sound image. Technologies such as Qualcomm® dual 2-mic cVc™ give the Free BYRD a first-class speech intelligibility when making calls, whether in mono or stereo mode.

The integrated rechargeable battery has an extra long battery life of typical 11 hours. When charging, the earbuds are put into the charging case and charged via USB-C.

Silicone eartips in various sizes provide a perfect fit and are comfortable to wear at the same time. The three additional supplied foam eartip sizes are very suitable for sports.

Due to Google Fast Pair®, the Free BYRD connects to a device in seconds. As Google and Apple certified true wireless headphones, the voice assistants Alexa® and Siri® are available.

If used in latency critical applications (like gaming or watching videos), the low latency mode ensures perfect synchronisation between picture and sound. The light guide system facilitates operation by using different light colours. The beyerdynamic MIY app can be used for further adjustments and updates to the Free BYRD.

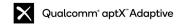
According to the IPX4 certification, the Free BYRD is resistant against splashing water and sweat, making it very suitable for sporting activites.

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# **Free BYRD**





## **TECHNICAL SPECIFICATIONS**

EarphoneTransducer typeDynamicOperating principleClosedFrequency response10 - 22,000 HzSound coupling to the earIn-earT.H.D.< 0.1% at 1 kHzCompliant with EN 50332YesWeight (per earphone)7 g		
Charging caseDimensions W x H x D.43 x 68 x 30 mmWeight.60 g		
Battery/Charging		
Battery typeLithium-ion		
Battery capacity Earphone		
ANC/Transparency mode  ANC topology Hybrid (Feed-Back and Feed-Forward)  ANC type Digital  Ambient noise attenuation  with ANC ON 20 dB (low frequencies)  18 dB (mid frequencies)  15 dB (high frequencies)		

Number of steps for ANC
Microphone         Signal-to-noise ratio       64 dB         Microphone type       MEMS, omnidirectional
Bluetooth®  Bluetooth® version
2 mics Compatible with Bluetooth® players Version 4.0 or higher
(A2DP and HFP profiles required)  Volume steps
<b>Environmental conditions</b> Operating temperature range10 to +60 °C Charging temperature range0 to +45 °C Degree of protection. IPX4

### **SUPPLIED ACCESSORIES**

- · 5 pairs of silicone ear tips, sizes XS, S, M, L, XL
- · 3 pairs of foam ear tips, sizes S, M, L
- · USB cable for charging
- · Quick start guide in nine languages and booklet

# **REPLACEMENT PARTS**

٠	Left earphone, grey	Order # 936.448
•	Right earphone, grey	Order # 936.456
•	Charging case, grey	Order # 937.045
•	Left earphone, black	Order # 936.421
•	Right earphone, black	Order # 946.430
	Charging case, black	Order # 928.926
•	Set of silicone ear tips, grey	
	(5 pairs, XS, S, M, L, XL)	Order # 936.480
	Set of silicone ear tips, black	
	(5 pairs, XS, S, M, L, XL)	Order # 936.057
	Set of foam ear tips, orange	
	(3 pairs, S, M, L)	Order # 936.464
•	USB cable (USB-A to USB-C)	Order # 936.065

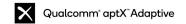
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# Free BYRD





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