

## BEYERDYNAMIC Free BYRD Black

Šifra: 16722  
Kategorija proizvoda: Wireless Slušalice  
Proizvođač: Beyerdynamic

**Cena: 488,00 KM**

latest audio codecs such as Qualcomm® aptX™ Adaptive & AAC  
Protected against splashing water thanks to IPX4 certification

### **MOVING SOUND 24/7 FREE BYRD**

Let the moving Free BYRD sound accompany you through your daily life and enjoy top-level, uninterrupted listening thanks to Active Noise Cancelling (ANC). These wireless in-ear headphones not only guarantee a special sound experience with extra-long battery life, they also provide you with full freedom of movement.

### **BEYERDYNAMIC SOUND MOVING SOUND EXPERIENCE**

Whether you are gaming, listening to music or watching a series: this sound will move you. beyerdynamic's distinctive sound is renowned amongst creators all over the world. The Free BYRD combines this sound with ANC for a completely undisturbed listening experience. Powerful drivers and state-of-the-art codecs such as aptX™ Adaptive and AAC provide perfect sound. On top of that, clever technologies such as Qualcomm® dual 2-mic cVc™ give the Free BYRD first-class speech intelligibility. This means you can be understood perfectly on a call, no matter where you are, no matter whether mono or stereo.

### **SOUNDS GREAT ANC & TRANSPARENCY MODE**

An oasis of tranquillity meets wonderful sound: thanks to digital active noise cancelling with hybrid technology, you can enjoy the Free BYRD's sound without interference from ambient noise – with consistently high sound quality. If you're out and about or in the office and you have to listen to something important, ambient noise can be easily blended in using the Transparency Mode.

### **EXTRA-LONG BATTERY LIFE MOVING SOUND KNOWS NO BOUNDS**

The Free BYRD has an extra-long battery life with up to 11 hours on a single charge. To charge the battery of your Free BYRD earphones, use the handy charging case either at home or while you're on the go. The charging case is Qi® wireless compatible or can be plugged in via USB-C.

### **PERFECT FIT MADE FOR YOU**

Hear where they belong: five pairs of eartips, developed by our acoustics experts with great attention to detail, ensure comfort and a perfect fit. What's more, these in-ears come with an additional three sets of foam eartips that are particularly suited to use when exercising. The better the Free BYRD fits in your ear, the more impressed you'll be by the sound performance.

### **SMART CONNECTIVITY CLEVER TECHNOLOGIES**

Ready, set, go! Thanks to Google Fast Pair, these headphones can be connected to a device in a matter of

### BEYERDYNAMIC Free BYRD Black

Moving beyerdynamic sound with ANC and Transparency Mode; outstanding microphone with Qualcomm cVc™ for impressive speech intelligibility  
Extra-long battery life of up to 11 hours on one single charge, charging case with Qi® charging function  
Perfect fit and exceptional comfort, 8 pairs of eartips in various sizes and materials  
Bluetooth® 5.2, Alexa Built-in, Google Fast Pair and

seconds. As true wireless headphones certified by Google and Apple, Alexa and Siri can also be used to assist you. Gamers and binge-watchers will also get their money's worth: the Low Latency Mode ensures perfect synchronisation of picture and sound. And the Light Guide System with its series of different coloured lights makes operation easy. Use the beyerdynamic MIY app for other modifications and updates for Free BYRD.

## **MIY APP WITH SOUND PERSONALIZATION**

When combined with the True Wireless In-Ear Free BYRD, the innovative MIY app takes personalization to the next level. Simply open the app and take a two-minute hearing test: this lets you adjust your sound to your own hearing – using MOSAYC - Attention to Detail with Mimi Sound Personalization.

## **AGAINST SPLASHING WATER A RELIABLE COMPANION**

Getting sporty in the wind and rain? Not a problem! The IPX4 certification protects the Free BYRD against splashing water, turning it into the perfect audio companion for outdoors. High-quality materials guarantee long-lasting enjoyment. Should you lose one of the earphones or require replacement parts such as eartips, these can easily be ordered soon.

## **TECHNICAL SPECIFICATIONS**

### Earphone

Transducer type. . . . .	Dynamic
Operating principle. . . . .	Closed
Frequency response. . . . .	10 – 22,000 Hz
Sound coupling to the ear. . . . .	In-ear
T.H.D.. . . . .	< 0.1% at 1 kHz
Compliant with EN 50332. . . . .	Yes
Weight (per earphone). . . . .	7 g

### Charging case

Dimensions W x H x D . . . . .	43 x 68 x 30 mm
Weight. . . . .	60 g

### Battery/Charging

Battery type. . . . .	Lithium-ion
Battery capacity	
Earphone. . . . .	83 mAh
Charging case. . . . .	500 mAh
Runtime music. . . . .	typ. 11 hrs. (1:10 hrs. after charging for 10 min.)
Talk time. . . . .	typ. 8:30 hrs.
Charging time . . . . .	3:45 hrs.

### Max. charging voltage

Earphone. . . . .	4.2 V
Charging case. . . . .	4.2 V

### Max. charging current

Earphone. . . . .	70 mA
Charging current. . . . .	280 mA

### Charging socket. . . . . USB-C

USB cable. . . . . USB-A (straight) to

USB-C (angled), 0.5 m

### 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 . . . . . 1

Transparency mode available. . . . . Yes

Number of steps for transparency mode. . . . . 1

### Microphone

Signal-to-noise ratio. . . . . 64 dB

Microphone type. . . . .	MEMS, omnidirectional
Bluetooth®	
Bluetooth® version. . . . .	5.2
Frequency response. . . . .	2,402 – 2,480 GHz
Transmission power. . . . .	10 dBm (class 1)
Number of paired devices. . . . .	max. 6
Range. . . . .	10 m
Supported profiles. . . . .	HSP 1.2, HFP 1.7.1, A2DP 1.3.1, AVRCP 1.6, AVCTP 1.4, AVDTP 1.3, SPP 1.2, Device ID 1.3, RFCOMM 1.2, GAVDP 1.3
Supported codecs. . . . .	aptX™ Adaptive, aptX™, AAC, SBC
Speech enhancement. . . . .	Qualcomm® cVc™ (8. Gen.), 2 mics
Compatible with	
Bluetooth® players . . . . .	Version 4.0 or higher (A2DP and HFP profiles required)
Volume steps . . . . .	Music = 16, phone calls = 16
Google Fast Pair®. . . . .	Yes
Amazon Alexa® built-in. . . . .	Yes
Firmware update possible. . . . .	Yes (via App)
Low Latency Mode. . . . .	Yes
Environmental conditions	
Operating temperature range. . . . .	-10 to +60 °C
Charging temperature range. . . . .	0 to +45 °C
Degree of protection. . . . .	IPX4

#### REPLACEMENT PARTS

- 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

#### 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