

BEYERDYNAMIC TG 100 B-Set 174-184 MHz

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Šifra: 9830

Kategorija proizvoda: Wireless Mikrofoni

Proizvođač: Beyerdynamic

Cena: **22.680,00** rsd

**TG 100: Wireless, Easy-to-Use, High-Quality and Affordable!**

### **TG 100 Beltpack Set Band 1 (174 - 184 MHz)**

**Entry level wireless microphone, VHF, 8 selectable channels per band**

#### **A new Benchmark is set**

The TG 100 is the first entry-level wireless system that includes a **pilot tone function** which provides a lot of advantages. **Speech clarity** combined with user-friendly handling and improved protection against interference makes the TG 100 a handy all-round wireless system. Developed for smaller sound installations as well as for ambitious hobby musicians the TG 100 wireless system is equally adept to both speech and singing.

#### **Events**

The beltpack set makes the TG 100 wireless system an ideal tool for a wide range of events.

From a presentation to an energetic sports event: While the sound switch provides speech clarity, the neckworn headset always guarantees a perfect fit and maximum flexibility.

#### **TG100 FEATURES:**

##### **Pilot Tone Function**

The pilot tone prevents noise and assures user-friendly handling. The TG100 wireless system uses the pilot tone to identify a correct signal for improved interference-free transmission and to transmit a low battery warning as well as the audio mute information to the receiver.

##### **Sound Switch**

The integrated sound switch equally improves the clarity of speech and vocals without the need for a mixing console.

##### **Professional Diversity Receiver**

The professional diversity receiver ensures best signal reception even in a complex environment.

## 24 Channels

A rotating dial allows the user to choose between 8 different channels. 3 available band variants enable the use of up to 24 channels simultaneously.

## 10 h Battery Operation

With a battery operation of 10 hours there is no need for concern regarding extensive encores or long-lasting events.

## The beltpack set includes:

TG 100 receiver  
TG 100 beltpack  
TG H34c  
Power supply  
Batteries

## Technical data

Price category	Entry level
Microphone frequency response	100-16000 Hz
Dimensions	30x23x7.5 cm
Net weight without packaging	624 g

## Downloads

### SPEC SHEET

<https://rocheav.co.uk/media/wysiwyg/pdfs/TG100Beltpack.pdf>

March 12, 2014

**Heilbronn/Germany, March 2014:** With the TG 100, beyerdynamic has added an easy-to-use starter system to their portfolio of wireless products. This system combines high quality workmanship with exceptionally low prices. It is available as either a handheld set or a beltpack set.

The receiver, which is the central element of the system, has a clearly parametrised front panel. Status LEDs indicate the main operating states. The system is powered using the power supply unit included in delivery and the cable for this power supply unit is equipped with strain relief. The receiver only requires one rack unit (U) for rack mounting and you can mount up to three devices side by side on a 19" rack.

The receiver has a symmetrically allocated XLR male connector and a jack socket on its rear side for audio connection. You can adjust the output level using the volume knob on the front of the receiver. One preset equalizer is activated for each "SoundSwitch" change-over switch. This equalizer optimizes the audio output for speech or for musical applications, which means an external mixer is no longer required.

The pilot tone function is another exceptional feature for this price class. The transmitter and receiver are automatically detected and transmission-related interference noise is effectively prevented. Two telescope antennas mounted on the front of the device are used for diversity reception, which guarantees secure signal transmission even when faced with challenging environmental conditions. The battery life of the transmitter is approximately ten hours and the wireless connection can span distances of up to 80 metres.

Both TG 100 sets include the TG 100R receiver, a 12 V power supply unit, batteries and operating instructions. The handheld set comes with the TG 100H handheld transmitter (dynamic supercardioid cartridge), whereas the beltpack set comes with the TG 100B compact beltpack transmitter (with detachable belt clip) as well as the TG H34c headset. All of the individual set components are also available as replacement parts.

The TG 100 sets are offered in three different frequency ranges. In Germany, this covers the following ranges, which are notifiable and subject to charges: 174 - 184 MHz, 194 - 204 MHz and 213 - 223 MHz. The system can access up to 24 frequencies simultaneously. Eight channels are available for each frequency band, which can be selected easily using the incremental control knob on the front side of the receiver.

The TG 100 wireless system brings the advanced electronic technology of beyerdynamic UHF systems into the much less-used VHF range. This puts an end to the search for empty frequencies in the UHF spectrum, which is steadily shrinking due to new regulations, and establishes the TG 100 on the market as an easy to use wireless system with reliable transmission.

With its unique features and excellent sound quality, the TG 100 wireless system from beyerdynamic is setting new standards in its price class.