

# TG 1000

DIGITAL WIRELESS SYSTEM



**beyerdynamic**

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### RELIABLE, FLEXIBLE, FUTURE-PROOF

TG 1000 is a 24-bit digital wireless system, which covers an impressive 319 MHz of the UHF bandwidth (470 - 789 MHz). With these two features alone, TG 1000 is an extremely flexible system which can be used in a wide variety of venues worldwide. Combine this with a wealth of user-friendly features designed to enhance your performance and TG 1000 becomes your go-to wireless system regardless of the application.

### SHOWTIME

Ruggedly built and featuring an extremely wide 319 MHz UHF bandwidth, TG 1000 is an ideal product investment for rental companies due to its ability to

cater for a large variety of frequency requirements worldwide. Combine this with 24-bit digital converters and a collection of superb interchangeable microphone capsules and it's easy to see the flexibility on offer with the TG 1000 digital wireless system.

### BUSINESS

TG 1000 is the ideal wireless system for businesses around the world. It's wireless transmission signal features advanced digital encryption to keep your meetings totally secure. To ensure ease of use, TG 1000 features OneButton Navigation and the intuitive Chameleon Software which is already installed on the receiver.

### ULF OECKEL FREELANCE FOH MIXING & AUDIO SYSTEM ENGINEER

On tour with Adele, Rammstein, Red Hot Chili Peppers, P!nk, Sade, Cher, Mark Knopfler

„When calibrating using a tablet in the venue, the handheld transmitter with its interchangeable measurement capsule is very convenient, light and practical, but also sturdy. I use the system primarily for time alignment, monitoring the system response in different areas of the arena during the show. Generally, when I'm on tours I go through up to six measurement microphones, because in the HF range most of them suffer performance and therefore become inaccurate. After nine months, the TG MM1w is still delivering constant and reliable measurements.”



### ANTONY KING SOUND ENGINEER

On tour with Depeche Mode, Marilyn Manson, Nine Inch Nails, The Cure

„Unlike in the studio, where we have the optimum conditions for audio work, achieving a good live sound always involves successfully overcoming the challenges posed by the respective venue. And when it comes to dealing with such unavoidable circumstances, it's great to be able to rely on technology that is designed to overcome any obstacle.”

# FLEXIBLY AND CLEARLY MANAGEMENT WITH WAVETOOL



The software Wavetool enables monitoring of different channels in a wireless setup. Basic information such as RF level and audio level are displayed visually, while the software also provides a low battery warning so you can take appropriate action in good time. One special feature of Wavetool is the ability to play any channel as an audio stream. With a simple click you can listen to the audio signal of a specific radio channel. Combined with warning functions for drop-outs, overloading and the “snap, crackle & pop” algorithm, which automatically detects noise interference, Wavetool provides a complete, incredibly clear tool for monitoring all radio links in a show, even in larger systems. Another Wavetool feature is the combination of desktop software and an iOS app that enables use of all monitoring

functions on a mobile device. This means you don't have to be at a fixed workstation to monitor the audio level, signal strength and sound for all your radio links – you can also get an overview with your iPhone or iPad from anywhere in the venue. Even audio streaming is mirrored in the app. These options make keeping a general overview simpler, but they are particularly useful when looking for an error source because the engineer is able to move around the venue with his or her monitoring system. Wavetool is compatible with TG 1000 and combines with the TG Wireless Manager to provide a particularly comprehensive software package.

More information and download at [www.wavetool.fi](http://www.wavetool.fi)

# TG WIRELESS MANAGER



With the TG Wireless Manager you can centrally monitor and control wireless systems with a network interface. The clearly structured, intuitive user interface, combined with meaningful feature naming, makes it particularly simple to use. In addition to the remote control, TG Wireless Manager enables the calculation of intermodulation-free frequency set-ups also regarding products from other market players. beyerdynamic systems can also be configured offline, allowing multi-channel setups to be created easily in the run up to an event. Useful user groups can be configured

for beyerdynamic wireless systems such as the digital wireless system TG 1000. The HF environment conditions can be monitored continuously during live applications with TG Wireless Manager thanks to an integrated scan function. The radius of action that can be covered reliably can be determined conveniently by means of a “walking test”. TG Wireless Manager is available free of charge for Windows and macOS.

More information and download at [www.beyerdynamic.com/tg-wireless-manager](http://www.beyerdynamic.com/tg-wireless-manager)



# FEATURES



Dante™ Digital Networking over Ethernet



**319 MHz Switching Bandwidth**



**Made in Germany**



**User Friendly Navigation**



**Excellent Sound Quality**



**Digital Encryption Technology**



**12-Channel Cascading**



**Monitor & Control Software**



**2,1 ms Total Latency**



**300 m Range**



**128 dB Dynamic Range**



**Interchangeable Capsules**



**Fast Synchronisation**

TG 1000DR



Digital Dual-Receiver

TG 1000H



Handheld Transmitter

TG 1000B



Beltpack Transmitter

TG V50w



Interchangeable Capsule (Dynamic, Cardioid)

TG V56w



Interchangeable Capsule (Condenser, Cardioid)

TG V70w



Interchangeable Capsule (Dynamic, Hyper Cardioid)

TG V90w



Interchangeable Capsule (Ribbon, Cardioid)

TG V96w



Interchangeable Capsule (True condenser, Cardioid)

TG MM1w



Interchangeable Capsule to calibrate PA systems (Condenser, Omnidirectional)

TG L58



Lavalier Microphone (Condenser, Omnidirectional)

TG H56



Neckworn Microphone (Condenser, Omnidirectional)

TG H57



Earhook Microphone (Condenser, Omnidirectional)

TG I57



Instrument Microphone (Condenser, Cardioid)

**WA-CD**



Charger

**WA-HHA-SHBY**



Microphone Capsule Adapter

**WA-ATO**



Passive Wideband Antenna (BNC, 470 - 1000 MHz)

**WA-ATDA**



Passive Wideband-Directional Antenna (BNC, 470 - 1000 MHz)

**WA-ZAPD1**



Passive two-way Combiner (470 - 1000 MHz)

**WA-AS6/2**



Wideband Antenna Splitter (BNC, 470 - 832 MHz)

**WA-AMP 2**



Wideband Antenna Amplifier (5 dB / 10 dB / 15 dB, 470 - 1000 MHz)

**WA-AC5 / WA-AC10 / WA-AC25**



BNC Antenna Cable (5 m, 10 m und 25 m)

**MS-50**



Antenna Mounting Set (3/8", 5/8" Adapter)

**WA-CKL60**



Loop through Cable Kit

**WA-ADF**



Rear to Front Adapter

**WA-CGI**



Instrument Cable

**WA-MC**



Microphone Cable

**WA-MS**



Marker Set

**your beyerdynamic**

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