



2000b Series

Did you know...?

...that the 2000b-series offers a low/high power switch for transmitting power?

It is true that one of the best kept secrets of the 2000b-series is the new high power option that we have included. With 30mW of conducted power both transmitters – the handheld and the beltback – exceeding the transmitting power of almost every competitor's system within this price class. This gives you an excellent stability in the operation of the **2000b-series**, highly important when used by untrained people who just want to have a wireless microphone.

...that the 2000b-series offers a charging station for handheld and beltback transmitter?

Of course you can operate all Audio-Technica wireless transmitters with rechargeable batteries but the **2000b-series** makes it even more convenient for the users to charge them within the transmitter. And for the really lazy ones you do not even have to switch on/off the transmitter when storing it into the charging bay, as it will automatically switch off when inserted to - and switch on when removed from the charging station. This makes the operation easier for everybody: "Drop it in when you finish, get it out – fully charged – when needed."

...that the 2000b-series has not many buttons and menus?

You probably have noticed this already. The **2000b-series** lacks a lot of fancy menu functions on its receiver and transmitters. Where are all those so important functions like adjusting the limiter, tuning the frequency in 5kHz steps, modifying the image frequency rejections while optimizing the overall link margin by squeezing the squelch level in the range of -95dBm? You know what I mean? If not – you are absolutely right to ask: "Do I need this?" And the easy answer is: No – not for the **2000b-series**. We left out as much as possible to make the **2000b-series** as easy as possible to use. It is not meant to be used by RF technicians on the Olympics – it is for everybody who wants to have a wireless microphone, and they deserve one which works as easy as they expect.

...that the 2000b-series handheld transmitter does not feature the fancy push button for power on/off and mute toggle?

Although this might sound strange in the first approach, actually we did this one on purpose as well. Different to the typical users of **3000b-series** or **AEW-series** microphones the **2000b-series** is considered to be used by people who might not have used a wireless microphone before. A simple sliding switch is the only operational item on the transmitter making it extremely easy to operate. I gave it to my mum and she could use it without even asking me any questions. True story.

...that the 2000b-series receiver provides bias voltage on the BNC antenna inputs?

The **ATW-R2100b** gives you a nice 12V bias voltage on each BNC antenna input with a current limit of 60mA each. You can use this to drive antenna boosters like the **ATW-B80** to compensate for longer antenna cable runs, or insert some active antenna combiners, **ATW-49CB** and splitters, **ATW-49SP**. This makes the system highly suitable for fixed installation, even if you only need one wireless microphone with the receiver locked away in a different room.

...that you can operate all 10 channels within one frequency band of the 2000b-series simultaneously?

So why is this special? It is not the fact that we know how to calculate a 10 channel frequency plan (yes – we can do) but it means that the system can handle a lot of other wireless signals coming in as noise before running into issues. Check the competition on their 10 channel-systems and ask yourself why they state that only four systems can work at the same time. Sometimes a "silent" feature like this shows a lot of the potential hidden under the hood of the system. The **2000b-series** is robust – simple as that.

...that all the points above makes the 2000b-series a highly attractive product for low and mid-level installations?

Think about it. You get a robust wireless platform, high RF power of 30mW – unreached in its class, 10 simultaneous channels per band, a convenient charging station, and extremely easy user interface but at the same time professional BNC options for external antennas and other active components helping the contractor to solve almost every challenge. Those contractors who used it once will continue to specify it every time they can as the after sales support level needed for this item is extremely low.

These are just a few of the features you will find on the Audio-Technica **2000b-series**. If you want to learn more, and if you have questions, please get back to me.

MORE IMPORTANT:

If you have something to add, which YOU find useful when using or selling the **2000b-series** please let us know. We are always listening...
...and we will share it with the others.

