Bluetooth Box
FOR THE FX100 AUDIO ANALYZER

The Bluetooth Box allows you to connect an FX100 Audio Analyzer to a Bluetooth device – e.g. wireless headset, loudspeaker – to measure its audio quality (supported profiles: A2DP, HSP, HFP). The Box thereby acts as signal relay between the Bluetooth device and the FX100.

The Bluetooth Box can be used for testing the sending (TX) or the receiving (RX) path of the device under test (DUT). The test is typically executed by using a GlideSweep test signal that is either replayed and broadcast by the DUT, or generated by the FX100 and transmitted via the Bluetooth Box.

Bluetooth Box »

APPLICATIONS AND KEY FEATURES

— Plug-and-play solution for testing the audio quality of Bluetooth devices in the lab or an production environment.

— Measurement of the TX or RX path supported.

— Easy remote control via PC software and USB.

NTi Bluetooth Box front view

NTi Bluetooth Box back view

Specifications:	
Number of channels	2
Connectors	• Analog inputs: XLR female • Analog outputs: XLR male • Control interface: USB type B • Trigger output: nanoCON
Electrical rating	• Digital I/O: Bluetooth A2DP, HSP, HFP profile • Analog output: 0.25 V @ 0 dBFS
Device control	• PC-software (included) • Trigger output signal
Status indicator	LED
Dimensions	240 x 140 x 72 mm (9.45" x 5.5" x 2.84")
Weight	640 g (1.4 lbs.)
Operating range	0 to +50 °C (32 to 122 °F)
Humidity	< 90% RH (non-condensing)
NTi Audio #	600 061 021

All information is subject to change without notice. FX100 is a Trademark of NTi Audio AG.