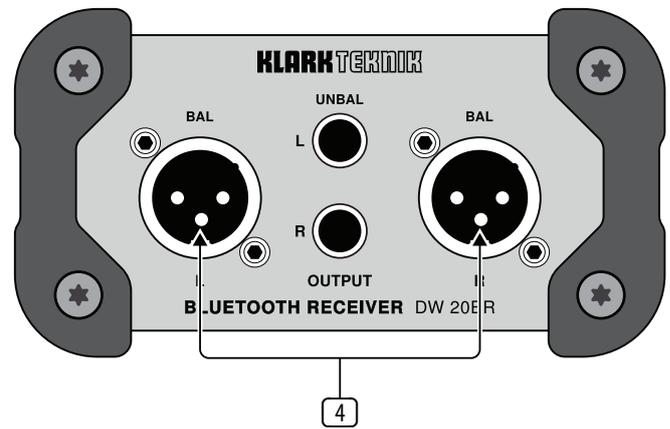
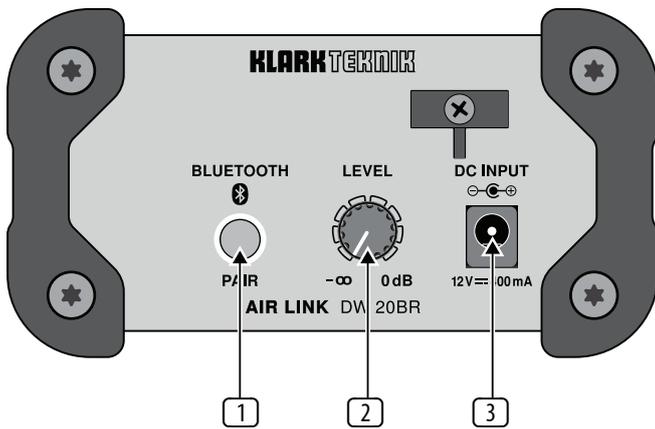


# AIR LINK DW 20BR

## Controls



- 1 **PAIR** button – enables the unit to become available for pairing by pressing and holding the button for 4 seconds. The LED ring will indicate the current status. See the Getting Started section for details.
- 2 **LEVEL** knob – adjusts the volume of the signal sent to the output jacks.
- 3 **DC INPUT** – accepts the included power adapter.
- 4 **OUTPUTS** – connect to an amp, powered speakers, or mixer via balanced XLR or unbalanced ¼" TS cables.

### Connection Notes:

- If your Bluetooth audio device is compatible, Play/Pause can be toggled with a short press of the PAIR button on the DW 20BR while the Bluetooth stream is active.
- Audio cannot stream from a single Bluetooth device to multiple DW 20BR units simultaneously.
- If you have already connected to one DW 20BR unit and want to switch to another unit, follow these steps:

- On an Android device, delete the first unit from the Bluetooth device list, then perform a new search/pair as described above.
- On an iOS device, it is possible for 2 units to appear connected in the Bluetooth settings menu. In this case, you can select which unit will receive audio via the music application's settings. Both units will have the name "KLARK TEKNIK DW 20BR".

## Getting Started

1. Connect the DW 20BR to a mixer or speaker system with either XLR or ¼" cables. Keep the volume on the speaker or mixer channel turned all the way down to avoid popping noises. Do not connect the power cable yet.
2. On your smartphone or tablet, activate Bluetooth and scan for available devices.
3. Connect the power adapter to the DW 20BR and to a power outlet. The unit will turn on automatically and try to pair with the most recently connected device.
4. To connect a new device, press and hold the PAIR button for 4 seconds. The LED ring will flash quickly to indicate that it is ready to pair.
5. Select the DW 20BR from the list of available items in the Bluetooth settings menu of your Bluetooth device. The DW 20BR LED will light solid with no flashing to indicate successful connection.

**Note** - disable cellular reception when streaming audio from a cell phone.

6. Start playing audio from your Bluetooth device. Adjust the volume on the Bluetooth device, then turn up the LEVEL knob so that the speaker or mixer receives a strong signal.
7. Turn up the volume on your speaker, mixer, amps, etc. until you reach the desired listening level.

## Specifications

Outputs	
Connectors	Balanced XLR, unbalanced ¼"
Impedance	240 Ω
Max. output level	4 dBu @ 1 kHz
Bluetooth	
Frequency range	2402 - 2480 MHz
Channel number	79
Bluetooth version	4.2
Receiver range	Up to 30 m (100 ft)
Output power	Class 2, <10 dBm
Supported codec	SBC, aptX
Supported profiles	AVRCP 1.4, A2DP 1.2
System	
Frequency response	20 Hz to 20 kHz (+0/-2 dB)
THD + N (distortion)	0.1% @ 1 kHz
Signal-to-noise ratio	>90 dB
Power adaptor	12 V DC, 400 mA, center positive
Physical	
Dimensions (H x W x D)	
Without bumpers or antenna	54 x 108 x 103 mm (2.1 x 4.3 x 4.1")
With bumpers, without antenna	63 x 118 x 112 mm (2.5 x 4.6 x 4.4")
With bumpers, upright antenna	212 x 118 x 126 mm (8.3 x 4.6 x 5.0")
Weight incl. bumpers and antenna	0.6 kg (1.3 lbs)

Note: The ¼" output level is 6 dB lower than the XLR outputs

## FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



Responsible Party Name: **MUSIC Tribe Brands UK Ltd.**  
Address: **Klark Industrial Park,  
Walter Nash Road, Kidderminster,  
Worcestershire, DY11 7HJ United  
Kingdom**  
Phone Number: **+44 1562 732290**

### AIR LINK DW 20BR

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### Caution!

The MUSIC Group is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

### FCC RF Radiation Exposure Statement:

- (1) This Transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- (2) This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

### Important information:

Changes or modifications to the equipment not expressly approved by MUSIC Tribe can void the user's authority to use the equipment.

## LEGAL DISCLAIMER

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## LIMITED WARRANTY

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**KLARK**TEKNIK