

AI-03850 Cakewalk DAW and XR18

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Can I play spotify in my Notebook PC with Cakewalk DAW from Behringer ZR18 and then output to a Kopul BLT-96 connected to my ZedFX12 and FBQ3102 then to TS115A

Good — now I have a clear picture of your full signal chain. Let me map this out precisely, because there's an important nuance about how the BLT-96 fits here.

Your Signal Chain Decoded

Here's what you have:

Device	Role
Behringer XR18 (ZR18)	USB audio interface / digital mixer
Cakewalk by BandLab	DAW on your notebook PC
Spotify	Playback source on same PC
Kopul BLT-96	Bluetooth audio DI box
Allen & Heath ZED-FX12	Analog mixer
Behringer FBQ3102	31-band graphic EQ
QSC TS115A	Powered PA speaker

The Core Answer: Yes, But With a Routing Decision

The main question is **how Spotify audio gets from your PC into the rest of the chain**. You have two viable paths:

Path A — Bluetooth via Kopul BLT-96 (your intended route)

The BLT-96 is a Bluetooth audio DI box that wirelessly connects Bluetooth-enabled devices — including laptops — to mixing consoles and PA systems, outputting dual balanced XLR at up to 24-bit/96kHz via Bluetooth 5.3.

So the flow would be:

```
Spotify (PC) → Bluetooth → BLT-96 (XLR out)
  → ZED-FX12 (XLR channel in)
    → FBQ3102 (insert or main out → in)
      → TS115A
```

This works cleanly and independently of the XR18/Cakewalk. The BLT-96 bypasses the DAW entirely — Spotify plays through Windows audio to Bluetooth → BLT-96 → analog chain. This is the simplest and most reliable path for Spotify specifically.

Path B — Through the XR18 via USB

The XR18 connects to your PC via USB and appears as an audio interface in Windows. You could:

- Set the XR18 as the Windows default audio device (for Spotify)
- Route the XR18's main outputs (XLR) into the ZED-FX12
- ZED-FX12 → FBQ3102 → TS115A

The problem here: Cakewalk uses ASIO drivers for low latency, and ASIO typically locks exclusive access to the interface. Behringer's ASIO driver does support multi-client use, but the Windows sample rate and DAW sample rate must match — otherwise you get sample rate conflicts or the ASIO driver won't acknowledge the switch. Spotify routing through an ASIO-locked interface is unreliable without a workaround like VoiceMeeter or ASIO4ALL.

Recommended Setup

Use Path A (BLT-96 Bluetooth) for Spotify — it's clean, independent, and exactly what the BLT-96 is designed for.

For your full rig in parallel:

```
Notebook PC
├── USB → XR18 (for Cakewalk DAW, recording/monitoring)
└── Bluetooth → BLT-96 (for Spotify)
    ↓
    ZED-FX12 (stereo XLR in, e.g. Ch 11/12)
    ↓
    FBQ3102 (EQ – connect via Main Out → FBQ3102 In → FBQ3102 Out)
    ↓
    TS115A (balanced XLR or TRS in)
```

Practical Tips

1. **BLT-96 → ZED-FX12:** Plug the BLT-96's two XLR outputs into a stereo channel pair on the ZED-FX12 (e.g., channels 5/6 or 11/12 depending on your layout). Set the BLT-96's volume around 75% and trim at the mixer.
2. **FBQ3102 placement:** Best in the signal path between the ZED-FX12's Main Out and the TS115A — not in a channel insert — so the EQ applies to your full mix. Use the ZED-FX12's Main L/R XLR outs into the FBQ3102's inputs, then FBQ3102 outputs to the TS115A.
3. **Spotify on Bluetooth:** Make sure in Windows Sound Settings, Bluetooth is set as the **output device for Spotify specifically** (use App Volume settings in Windows 11, or just set Bluetooth as default). The XR18 stays as the Cakewalk ASIO device separately.
4. **TS115A input sensitivity:** The QSC TS115A accepts both XLR and TRS — use XLR balanced from the FBQ3102 for best noise rejection.

This is a solid, workable rig. The BLT-96 is doing exactly the job it was built for here.