

# FRONTTALK

The Fronttalk retro speech synthesis module is built for the Eurorack world, packing a powerful voice into just 12HP/3U. Fueled by a modified Talkie Library, it spits out crunchy, charming robo-phrases straight from the golden age of 8-bit. But this isn't just nostalgia. Fronttalk speaks fluent MIDI, responds to CV gate and pitch, and comes with digital effects to warp, bend, and freak the sound. It's compact, but loud in character—perfect for giving your rack a voice with real attitude.

**1** Control what's spoken with MIDI or CV/Gate:

- [Play Mode: Select] – choose which phoneme to play
  - [Play Mode: Hold] – control pitch while holding a phoneme
- Use either MIDI notes or CV/Gate inputs to drive both modes  
CV res lets you shape the filter's Q factor with external control

**2** Mono Out – main audio output  
Gate/Trigger Out – responds to [Response] mode:

- Gated – steady gate signal while speech plays
- Triggered – sharp 25ms pulse for each phoneme, perfect for syncing or triggering other modules

**3**

- [Vol - controls the main output level
- [Freq/Res – tweak the onboard low-pass filter:

Freq sets the cutoff frequency & Res boosts the resonance (Q), adding bite or sweep to the sound. Shape your tone from smooth and mellow to sharp and robotic

**4** These three toggle switches put control at your fingertips.  
Set the module's mode and choose phrases directly without MIDI/CV:

- [Phoneme: TurnToTalk] – hear and select phrases as you scroll
- [Phoneme: Quiet] – silent browsing mode, select phrases without audio playback

**5** Dual rotary encoders put 300+ phonemes at your fingertips across 7 sound banks, with instant access to one of 4 selectable digital glitch effects to shape your sound.

