

NANOSOUND

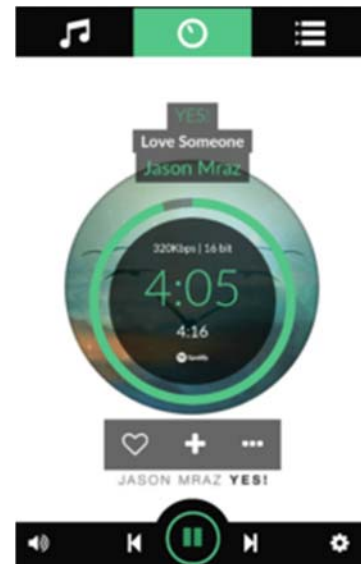
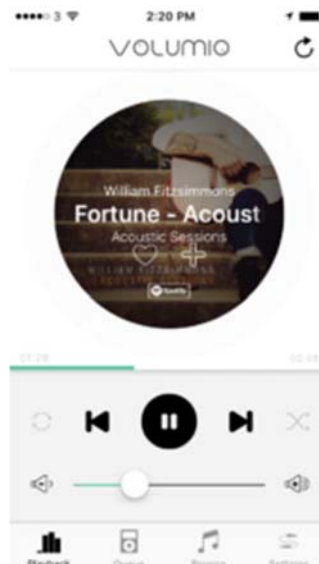
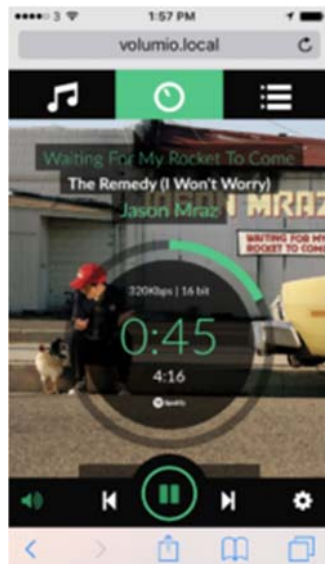
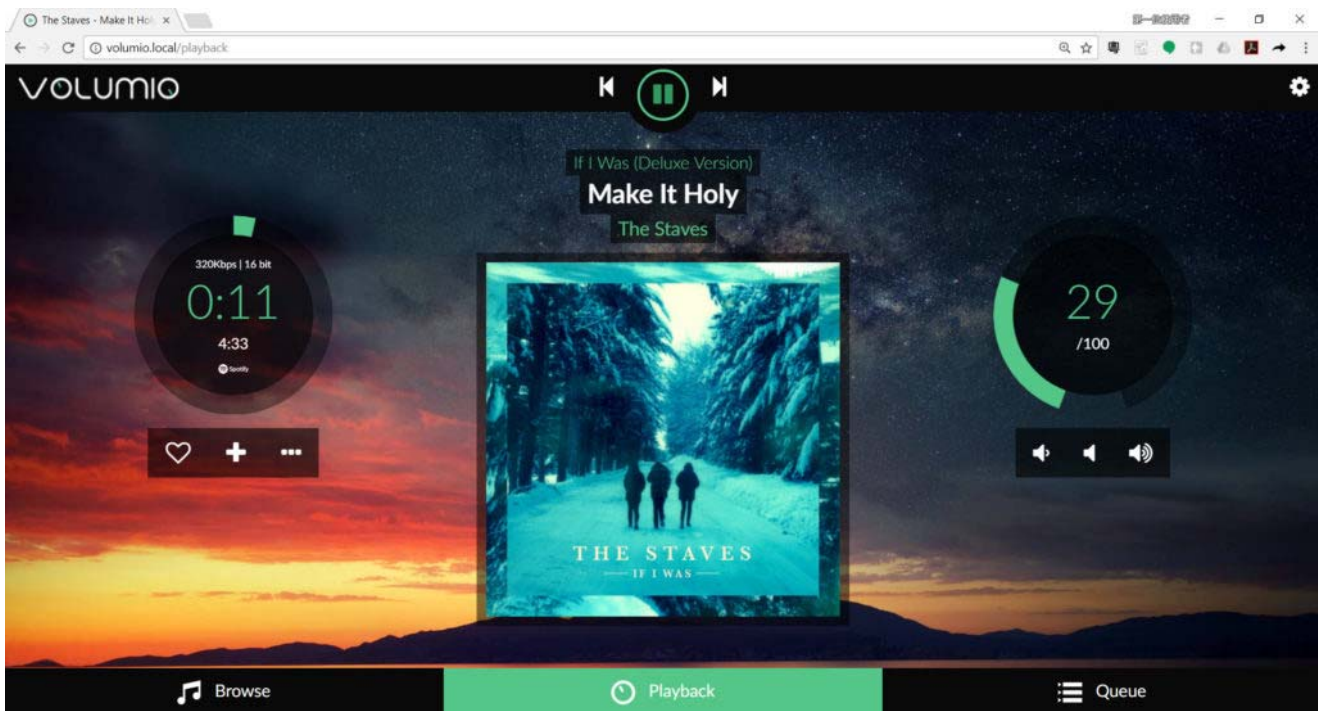
nanomesher.com/nanosound

Uncompromised Digital Audio Experience for Everyone

Player Specification

General

- Wifi & Wired Ethernet Network
- Play everything - MP3, FLAC, WAV, AAC, ALAC, DSD and many more
- Spotify, Airplay, DLNA, Youtube & Free Web Radio
- Control from Browser or App



DAC (Digital Analog Converter)

- Texas Instruments PCM5122 DAC. 192kHz Sampling Rate / 24bit Resolution Burr-Brown DAC
- Texas Instruments TPS7A4700 Ultra Low Noise Voltage Regulator
- Switchable Power Option
 - Supply Pi & DAC from a single microUSB port
 - Supply Pi & DAC independently with 2 microUSB port
- Raspberry Pi Power switch
 - Turn on and Gracefully shut down Raspberry Pi System
- 6 Media Control Buttons
- Infrared Receiver and Remote Control. LIRC compatible
- 1.3" OLED display with multi-language support. 128 x 96 Resolution

Amplifier

Headphone Amp

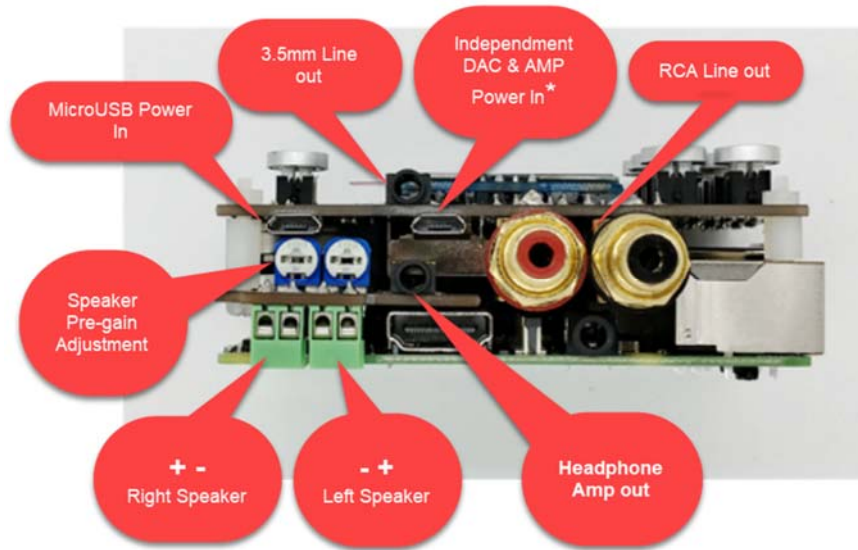
- Input Voltage: 5V
- Output Power: 24mW @20 Ω , 22mw @32 Ω
- Signal-To-Noise Ratio (SNR): 100db @20mW
- Total Harmonic Distortion + Noise (THD+N): 0.01% @25mW

Speaker Amp

- Input Voltage: 5V
- Output Power: 5W @2 Ω , 3W @4 Ω
- Efficiency: 90% @8 Ω , 85% @4 Ω , 80% @2 Ω
- Signal-To-Noise Ratio (SNR): 90db
- Total Harmonic Distortion + Noise (THD+N): 0.15%



Player Guides



Quick Start Video: <http://nanomesher.com/player-start/>



User's Guide: <http://nanomesher.com/volumio-guide/>



NanoMesher Support: <http://nanomesher.com/support/>



Product Info: <http://nanomesher.com/nanosound/>

