OPERATING INSTRUCTIONS

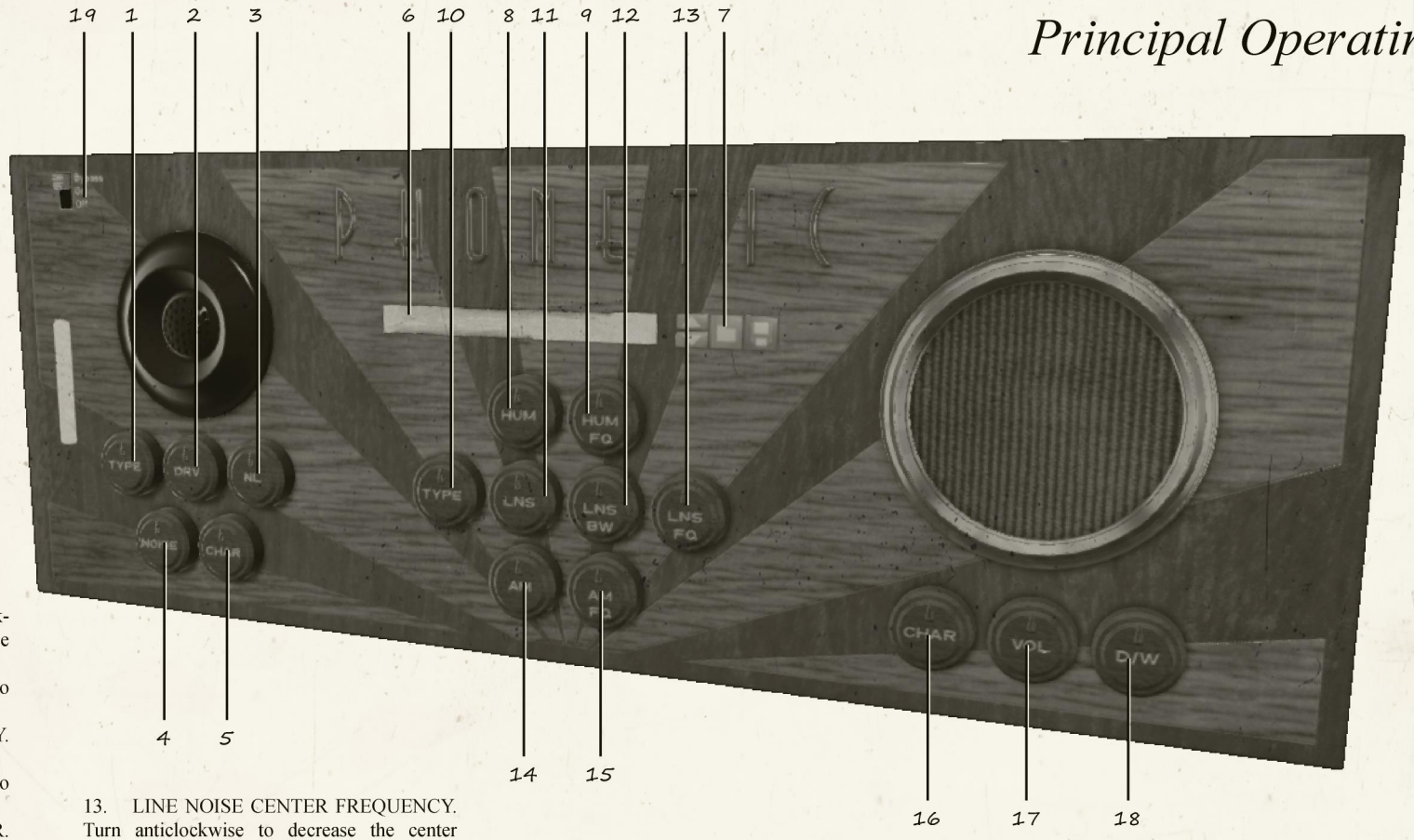
for the

PHONETIC

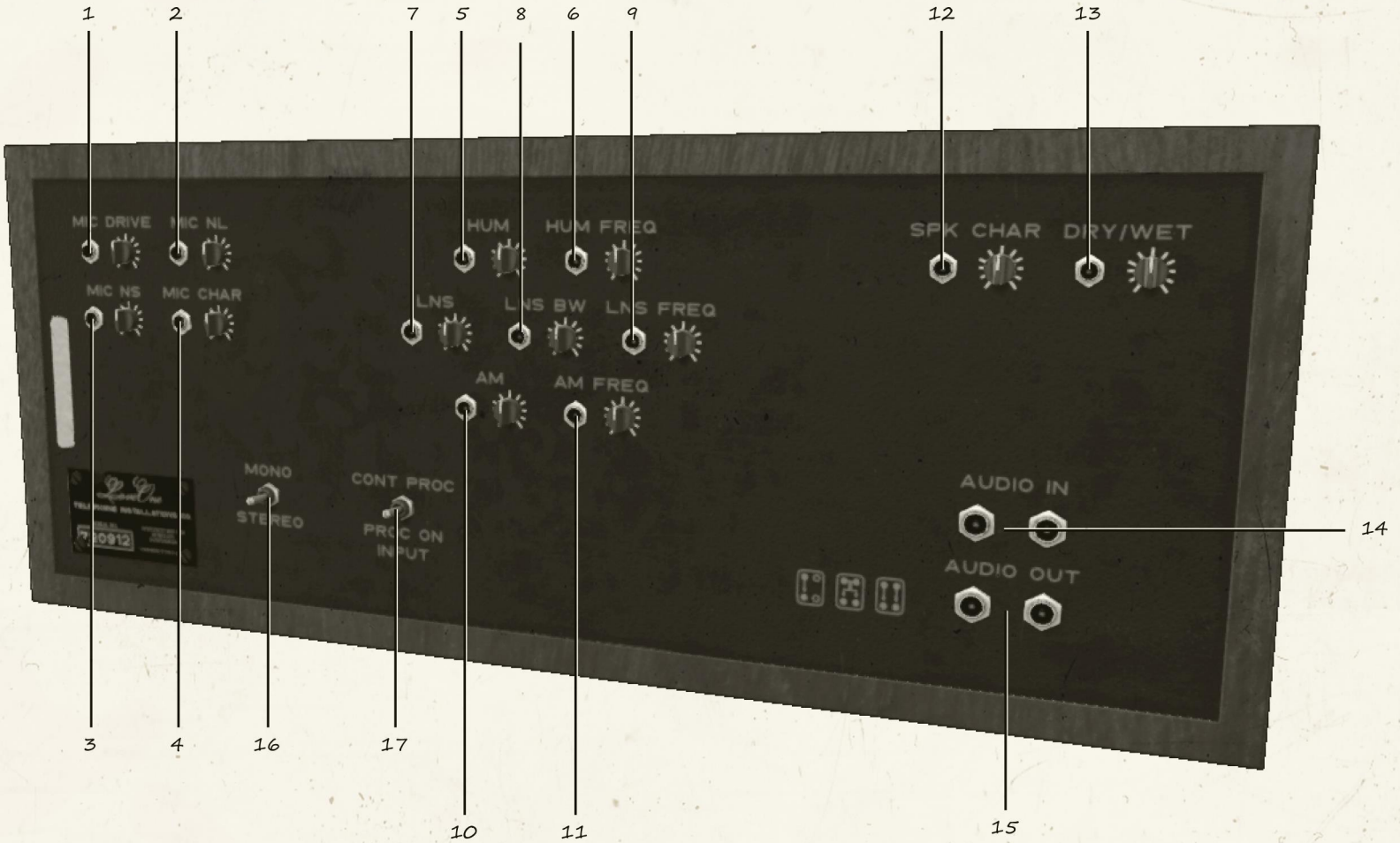
VINTAGE TELEPHONE SIMULATOR

PHONETIC VINTAGE TELEPHONE SIMULATOR

Principal Operating Parts



1. MICROPHONE TYPE. Turn anticlockwise to select Type I (early 1930s), clockwise to select Type II (late 1930s).
2. MICROPHONE DRIVE. Increase to introduce distortion.
3. MICROPHONE NONLINEARITY. Increase to break up microphone input.
4. MICROPHONE NOISE. Increase to introduce thermal noise.
5. MICROPHONE NOISE CHARACTER. Turn anticlockwise to soften, clockwise to harshen.
6. PATCH NAME.
7. PATCH BROWSING BUTTONS.
8. HUM. Turn clockwise to introduce equipment hum.
9. HUM PITCH. Turn anticlockwise to decrease the pitch of the equipment hum, clockwise to increase the pitch.
10. LINE NOISE TYPE. Select between Analog noise, Pink noise, or Digital noise.
11. LINE NOISE. Turn clockwise to introduce line (cable) transmission noise.
12. LINE NOISE BANDWIDTH. Turn anticlockwise to decrease the bandwidth of the line (cable) transmission noise, clockwise to increase the bandwidth.
13. LINE NOISE CENTER FREQUENCY. Turn anticlockwise to decrease the center frequency of the line (cable) transmission noise, clockwise to increase the center frequency.
14. AMPLITUDE MODULATION. Turn clockwise to introduce amplitude modulation distortion.
15. AMPLITUDE MODULATION FREQUENCY. Turn anticlockwise to decrease the frequency of the amplitude modulation distortion, clockwise to increase the frequency.
16. SPEAKER CHARACTER. Turn anticlockwise to produce a thinner sound, clockwise to produce a fuller sound.
17. MAIN VOLUME. Turn anticlockwise to decrease, clockwise to increase.
18. DRY/WET.
19. DEVICE ON/OFF/BYPASS.



1. MICROPHONE DRIVE CV INPUT.
2. MICROPHONE NONLINEARITY CV INPUT.
3. MICROPHONE NOISE CV INPUT.
4. MICROPHONE NOISE CHARACTER CV INPUT.
5. HUM CV INPUT.
6. HUM PITCH CV INPUT.
7. LINE NOISE CV INPUT.
8. LINE NOISE BANDWIDTH CV INPUT.
9. LINE NOISE CENTER FREQUENCY CV INPUT.
10. AMPLITUDE MODULATION CV INPUT.
11. AMPLITUDE MODULATION FREQUENCY CV INPUT.
12. SPEAKER CHARACTER CV INPUT.
13. DRY/WET CV INPUT.
14. AUDIO INPUT.
15. AUDIO OUTPUT.
16. MONO/STEREO PROCESSING SELECTOR.
17. SELECTOR FOR CONTINUOUS PROCESSING/PROCESS ON INPUT ONLY.

MIDI INPUT NOTE TABLE

MIDI NOTE	SIGNAL
D4	Crackle
E4	US Precise Tone Plan (PTP) Dial Tone
F4	US Precise Tone Plan (PTP) Busy Tone
F#4	US Precise Tone Plan (PTP) Ringback Tone
G4	US Precise Tone Plan (PTP) Off Hook
G#4	US Dual Tone Multi Frequency (DTMF) Dial Tone 1
A4	US Dual Tone Multi Frequency (DTMF) Dial Tone 2
A#4	US Dual Tone Multi Frequency (DTMF) Dial Tone 3
B4	US Dual Tone Multi Frequency (DTMF) Dial Tone A
C5	US Dual Tone Multi Frequency (DTMF) Dial Tone 4
C#5	US Dual Tone Multi Frequency (DTMF) Dial Tone 5
D5	US Dual Tone Multi Frequency (DTMF) Dial Tone 6
D#5	US Dual Tone Multi Frequency (DTMF) Dial Tone B
E5	US Dual Tone Multi Frequency (DTMF) Dial Tone 7
F5	US Dual Tone Multi Frequency (DTMF) Dial Tone 8
F#5	US Dual Tone Multi Frequency (DTMF) Dial Tone 9
G5	US Dual Tone Multi Frequency (DTMF) Dial Tone C
G#5	US Dual Tone Multi Frequency (DTMF) Dial Tone *
A5	US Dual Tone Multi Frequency (DTMF) Dial Tone 0
B5	US Dual Tone Multi Frequency (DTMF) Dial Tone #
C6	US Dual Tone Multi Frequency (DTMF) Dial Tone D
C#6	US Pre-PTP Low Tone (120 Hz)
D6	US Pre-PTP Low Tone (133 Hz)
D#6	US Pre-PTP Low Tone (140 Hz)
F6	US Pre-PTP Low Tone (160 Hz)

For support, please contact support@soundlove.se.
www.soundlove.se

MANY THANKS TO OUR BETA TESTERS:

Alteree
Cheokeh
Craven
Nardy
NaviRetlav