

Roots SDX – Bundle

FEATURES

- Recorded by Roy "Futureman" Wooten in Blackbird Studio Nashville, TN
- Approximately 36 GB of raw, unprocessed sounds
- A total of 23 separately recorded, tweakable channels available in the mixer
- Custom MIDI included
- Large selection of different drums and cymbals (Pearl, Gretsch, Ludwig, Zildjian, Paiste)

IN THE MIXER

- 16 mono, 7 stereo
- Decca Tree (3 mono mics)
- Acoustic live reverb chamber
- 3 different ambience stereo mic pairs
- 3 different OH mics
- 3 different kick drum mics
- 3 different snare drums mics
- 1 extra "trash" mic

RECORDING GEAR

CONSOLE

Neve 8078 - Originally placed in Motown Studios (LA), then owned by Donald Fagen. The Neve 8078 was the last of the "80 series" hand-wired analogue mixing consoles designed and manufactured by Neve for high-end recording studios during the 1970s. These consoles are considered by many experts to be the Rolls Royce of desks and are highly sought after. Each console took several months to build using over 2,500 hours of highly skilled labour and top quality components. It would now be uneconomic to manufacture such equipment to this standard.

EXTERNAL PRE-AMPS

Shadow Hills Gamma (nickel transformer) - Used on the toms, similar to api,neve style pres, but have variable (nickel, steel), or discrete output transformers.

RCA OP-6 - holy grail tube preamp from the '30s with 95 db of gain

NEUMANN U47

Classic tube mic, A pressure gradient-operated mic in which the difference in pressure between two physical points provides the driving force for the diaphragm. Another contributor to the 47's characteristic sound is proximity effect and has an earthshaking boost in the bass region when it's switched to the cardioid, or unidirectional positions.

RCA 44

Classic ribbon microphone, the natural sound can also be made to sound warm, big, and syrupy (Bing Crosby-like) when placed within two or three feet of the source. Very popular in the 40's-50's as a radio broadcast mic.

NS-10

Speaker from a Yamaha NS-10 studio monitor flipped out of phase to produce enhanced lower frequencies of kick drums.

Shure SM57

Industry standard dynamic mic, widely used in studio and in live applications for snare drums, electric guitars, etc...

AKG451

Identical acoustics to legendary CK 1, precise, nearly frequency independent cardioid, extremely accurate signal transfer and ruler-flat on-axis frequency response.

AKG C12

The C 12 is a studio condenser microphone of the highest professional quality. The first choice of many studio and engineer for it's flagship microphone.

Nine different directional characteristics can be selected by means of a remote control unit without any change in frequency response or sensitivity. In addition to three basic characteristics, omni-directional, cardioid and bi-directional, six intermediate patterns (including hypercardioids) are available.

SAX GML (Sheffield audio labs)

George Massenburg's personal SAX microphones, built using the best components from 8 AKG C12 microphones

AEA 88

A newer company that makes close to exact versions of the classic older ribbon mics, this version is used a lot for stereo overheads and piano.

TELEFUNKEN 251

Cool because the serial numbers are so close (almost consecutive) which makes them perfect for a mtached stereo

pair, Probably one of the most sought after and really rare for their sonic clarity and detail.

COLES 4038

Originally used as a broadcast microphone by the BBC, has recently become a standard drum room ribbon mic.

ELAM 201

This is a funky old ribbon microphone that you probably will not see anywhere else these days, it is a 1930's microphone, and really rare. Here is paired with the RCA OP-6 preamp from the '30's w/ 95db of gain! So, a true classic sonic color is added to the sound.

NEUMANN M50

Omni-directional tube mic, popular in classical recordings, and using these with decca tree configuration creates a very natural room sound.

NEUMANN 582

A very unusual tube microphone, small diaphragm, very detailed, used in close to the drummers ears to create the drummers perspective of what he's hearing.

AKG D19

The classic Beatles mic, dynamic, compresses really, really well, used in a tube hidden in pass through next to the studio room

INSTRUMENT LIST

CYMBAL SET 1

Pos1: 22" K Zildjian Constantinople Medium
Pos2: Bosphorus Ferit Series
Pos3: 22" K Zildjian Constantinople Light
Pos4: 22" Sabian HHX Manhattan Ride

CYMBAL SET 2

Pos1: 20" Zildjian Sound Effects Oriental Crash of Doom
Pos2: 18" Paiste Fast Crash
Pos4: 20" Sabian Handhammered HHX Manhattan Ride

HI-HAT

14" Masterworks Meritamon Series
14" Zildjian K

BASS DRUMS

18" Pearl Reference Series with closed heads
22" Gretsch USA Custom Series
22" Ludwig Maple Psychedelic
22" Damped Ludwig Maple Psychedelic
28" Camco

SNARE DRUMS

Pearl 50th anniversary Solid Maple Shell (#3 of 100 ever made)
12" Kaplinger Brass
14x5.5" Ludwig Wood 1964
14x5.5" Damped Ludwig Wood 1964
14x6.5" Yamaha Elvin Jones Signature Series Flat wooden rims
14x7" Leedy
14x7" Leedy Damped
14x3.5" Leedy picollo

TOMS

10" Gretsch USA Custom Series
12" & 14" Pearl Reference Series
16" Slingerland Radio king
10" Gretsch USA Custom Series
12" Gretsch Stop Sign Badge
14" & 16" Gretsch USA Custom Series
14" Rogers
12" Maple Psychedelic
16" Maple Psychedelic
18" Ludwig Classic Maple (New)
14" Muted Rogers
12" Maple Psychedelic
16" Maple Psychedelic
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