RECORDING INFORMATION

In order to get an idea of what the Studio Projects B Series microphones sound like in real world situations, we recorded these sessions. A male singer was recorded in two different genres, and with various mic preamplifiers in order to show some of what is possible with these mics. While we did attempt to keep as many of the variables as constant as possible, this is not a preamp shootout. There is just too much variation in the levels, compression and performances for that. The purpose is simply to hear the microphones, and how they performed on this singer.

Each of the 3 Studio Project B series microphones, the B1 (a cardioid large diaphragm condenser), the B3 (a multi pattern large diaphragm condenser set to cardioid for this session), and the TB1 (a vacuum tube multi pattern large diaphragm condenser set to cardioid for this session) was recorded through 5 different mic preamps. The preamps used were a Neve 1089 (Solid State, Transformer coupled which is electrically identical to the classic 1073), an API 312 (Solid State, Transformer coupled), a Focusrite Red 1 (Solid State, Transformer coupled), and the Studio Projects VTB1 run in two configurations Solid State, and Tube Coloration.

Each combination of mic and preamp was recorded, and two songs were performed with each configuration: “Wicked One”, in a rock genre, and “What’Cha Gonna Say”, in a pop R&B genre. This results in a total of 30 tracks. Additionally, the Studio Projects C3 (a multi pattern large diaphragm condenser set to cardioid for this session) was also recorded through the Neve on “Wicked One” to bring the total of vocal tracks to 31. Each Vocal is offered in a mix with track, and again solo’ed for a grand total of 62 tracks.

In each case, No EQ, level riding or editing was done so that the sound of the microphone could be heard. There is a small amount of compression (2 or 3 db of gain reduction) on each mic, as they were routed into the mic preamp, then into an ADL 1500 (similar to a Teletronix LA2) and then recorded into an Apogee AD-8000 at 24 bits into a Pro Tools TDM system. Tracks were roughly matched for level, and a little bit of ambience was added. Each mix received a little bit of compression overall, and proper dithering to 16 bits.

Because no editing or level riding was done, and the tracks were mixed to feature the personality of the microphone up front, these vocal takes ‘stick out’. This way you can hear the mic clearly. This is the best way to hear the mic, but naturally, it shows the flaws of the singer as well. Singing 31 takes without an edit is tough. Please excuse any imperfections you may hear!

Enjoy these takes. They show some of what the Studio Projects B series microphones can do, and how they can sound when used with different mic preamps. Once again, this is not a microphone or preamplifier shootout, but simply an example of the quality of these microphones when used with various mic amps.

Here is the track sheet so you know what track was recorded with what mic and mic amp.

Example: Track #1 is the song Wicked One using the B1 on the Neve 1089
Track #39 is the song What'Cha Gonna Say with the B3 and the API 312

You should have no trouble figuring this out….

Studio Projects Demo - Audio CD Track List

1) Wkd1 Mix B1 1089
2) Wkd1 Mix B1 312
3) Wkd1 Mix B1 Red1
4) Wkd1 Mix B1 VTBSS
5) Wkd1 Mix B1 VTBTube
6) Wkd1 Mix B3 1089
7) Wkd1 Mix B3 312
8) Wkd1 Mix B3 Red1
9) Wkd1 Mix B3 VTBSS
10) Wkd1 Mix B3 VTBTube
11) Wkd1 Mix C3 1089
12) Wkd1 Mix TB1 1089
13) Wkd1 Mix TB1 312
14) Wkd1 Mix TB1 Red1
15) Wkd1 Mix TB1 VTBSS
16) Wkd1 Mix TB1 VTBTube
17) Wkd1 LdVoc B1 1089
18) Wkd1 LdVoc B1 312
19) Wkd1 LdVoc B1 Red1
20) Wkd1 LdVoc B1 VTBSS
21) Wkd1 LdVoc B1 VTBTube
22) Wkd1 LdVoc B3 1089
23) Wkd1 LdVoc B3 312
24) Wkd1 LdVoc B3 Red1
25) Wkd1 LdVoc B3 VTBSS
26) Wkd1 LdVoc B3 VTBTube
27) Wkd1 LdVoc C3 1089
28) Wkd1 LdVoc TB1 1089
29) Wkd1 LdVoc TB1 312
30) Wkd1 LdVoc TB1 Red1
31) Wkd1 LdVoc TB1 VTBSS
32) Wkd1 LdVoc TB1 VTBTube
33) Wsay Mix B1 1089
34) Wsay Mix B1 312
35) Wsay Mix B1 Red1
36) Wsay Mix B1 VTBSS
37) Wsay Mix B1 VTBTube
38) Wsay Mix B3 1089
39) Wsay Mix B3 312
40) Wsay Mix B3 Red1
41) Wsay Mix B3 VTBSS
42) Wsay Mix B3 VTBTube
43) Wsay Mix TB1 1089
44) Wsay Mix TB1 312
45) Wsay Mix TB1 Red1
46) Wsay Mix TB1 VTBSS
47) Wsay Mix TB1 VTBTube
48) Wsay LdVoc B1 1089
49) Wsay LdVoc B1 312
50) Wsay LdVoc B1 Red1
51) Wsay LdVoc B1 VTBSS
52) Wsay LdVoc B1 VTBTube
53) Wsay LdVoc B3 1089
54) Wsay LdVoc B3 312
55) Wsay LdVoc B3 Red1
56) Wsay LdVoc B3 VTBSS
57) Wsay LdVoc B3 VTBTube
58) Wsay LdVoc TB1 1089
59) Wsay LdVoc TB1 312
60) Wsay LdVoc TB1 Red1
61) Wsay LdVoc TB1 VTBSS
62) Wsay LdVoc TB1 VTBTube