

SM7B vs SM58

part 2

vlog

1
00:00:13,549 --> 00:00:08,960
hey everyone Mike here few months ago I

2
00:00:16,039 --> 00:00:13,559
did a video comparing the sm7b this the

3
00:00:21,410 --> 00:00:16,049
share of broadcast microphone with the

4
00:00:24,080 --> 00:00:21,420
shure sm58 and it probably wasn't the

5
00:00:27,259 --> 00:00:24,090
most fair of all tests because I run a

6
00:00:31,310 --> 00:00:27,269
lot of compression a lot of

7
00:00:35,540 --> 00:00:31,320
post-processing and so the comparison

8
00:00:37,130 --> 00:00:35,550
well it's good for it was good for me to

9
00:00:38,450 --> 00:00:37,140
show that there's not that much of a

10
00:00:40,310 --> 00:00:38,460
difference you really can get away with

11
00:00:41,810 --> 00:00:40,320
a lot if you throw in the processing

12
00:00:43,670 --> 00:00:41,820
that it for someone out there who is

13
00:00:46,819 --> 00:00:43,680

trying to actually compare the two

14

00:00:49,490 --> 00:00:46,829

microphones in a tonal way probably not

15

00:00:51,619 --> 00:00:49,500

a very good video so I am here doing it

16

00:00:55,029 --> 00:00:51,629

again I have this sm7b plugged directly

17

00:00:58,700 --> 00:00:55,039

into the Mackie mixer which is being

18

00:01:01,700 --> 00:00:58,710

sent out to sound Forge and through a

19

00:01:03,500 --> 00:01:01,710

USB cable the only the only processing

20

00:01:05,960 --> 00:01:03,510

you're gonna hear in this entire video

21

00:01:08,330 --> 00:01:05,970

is a brick wall limiter just to even out

22

00:01:11,660 --> 00:01:08,340

the the volumes a little bit so here it

23

00:01:14,570 --> 00:01:11,670

is this is the sm7b the there is not

24

00:01:15,800 --> 00:01:14,580

even any presence or base roll-off on

25

00:01:19,999 --> 00:01:15,810

the back of this thing this thing is

26

00:01:20,890 --> 00:01:20,009

flat and so let's go over to the sm58

27

00:01:27,230 --> 00:01:20,900

here we go

28

00:01:30,440 --> 00:01:27,240

this is the sm58 all the e queues are at

29

00:01:31,880 --> 00:01:30,450

noon the highs mids the lows that are

30

00:01:33,950 --> 00:01:31,890

all set at noon I've used this

31

00:01:36,410 --> 00:01:33,960

microphone for many many years this was

32

00:01:39,770 --> 00:01:36,420

my go-to microphone when I initially

33

00:01:42,469 --> 00:01:39,780

started podcasting this was it because

34

00:01:44,630 --> 00:01:42,479

this was laying around my house when I

35

00:01:46,370 --> 00:01:44,640

was playing a lot more rock and roll

36

00:01:48,289 --> 00:01:46,380

when heavy metal bands we had a bunch of

37

00:01:49,340 --> 00:01:48,299

sm58 floating around the house so I was

38

00:01:51,410 --> 00:01:49,350

like hey what the hell stirred the

39

00:01:54,980 --> 00:01:51,420

podcast I got enough microphones so

40

00:01:58,429 --> 00:01:54,990

let's go on back over to the sm7b

41

00:02:00,109 --> 00:01:58,439

hey this is the sm7b you might be able

42

00:02:02,600 --> 00:02:00,119

to tell there's like a natural clarity

43

00:02:05,149 --> 00:02:02,610

to it and I'll even remove the

44

00:02:08,900 --> 00:02:05,159

windscreen here we go

45

00:02:10,910 --> 00:02:08,910

there's no windscreen holy crap no

46

00:02:13,020 --> 00:02:10,920

windscreen and it still sounds pretty

47

00:02:16,710 --> 00:02:13,030

good

48

00:02:17,580 --> 00:02:16,720

popping my Peas I'm a PE popper you can

49

00:02:23,070 --> 00:02:17,590

take a look at this thing it looks like

50

00:02:26,040 --> 00:02:23,080

a it almost looks like a glorified sm57

51
00:02:28,860 --> 00:02:26,050
which I have used I've used 57s on

52
00:02:31,530 --> 00:02:28,870
vocals plenty times they they tend to

53
00:02:37,010 --> 00:02:31,540
really punch above a lot of the mids and

54
00:02:39,960 --> 00:02:37,020
lows let's go ahead on over to the sm58

55
00:02:45,330 --> 00:02:39,970
back on over to the sm58

56
00:02:48,120 --> 00:02:45,340
a and it's still us it's this is a solid

57
00:02:49,710 --> 00:02:48,130
beast eaten microphone you can drop this

58
00:02:51,150 --> 00:02:49,720
thing you could you can hit somebody in

59
00:02:52,320 --> 00:02:51,160
the head with it it'll do some damage

60
00:02:54,300 --> 00:02:52,330
I've been hitting a head with the

61
00:02:57,360 --> 00:02:54,310
microphone like this I have a like two

62
00:03:00,330 --> 00:02:57,370
more fluid around that there are all

63
00:03:03,259 --> 00:03:00,340

dented up it this was actually in pretty

64

00:03:08,610 --> 00:03:03,269

good condition let's go back over to the

65

00:03:10,440 --> 00:03:08,620

sm7b back on the sm7b sounds pretty good

66

00:03:12,420 --> 00:03:10,450

you know what I'll do with the sm7b I'll

67

00:03:25,110 --> 00:03:12,430

actually turn on the the presence boost

68

00:03:26,910 --> 00:03:25,120

right now okay all right

69

00:03:29,520 --> 00:03:26,920

the president's boost that boosted the

70

00:03:31,979 --> 00:03:29,530

presence on this thing you can see right

71

00:03:34,590 --> 00:03:31,989

there hey boosted some presents there's

72

00:03:35,699 --> 00:03:34,600

no base roll-off now I mean I don't know

73

00:03:38,370 --> 00:03:35,709

if you can hear the bass we're all just

74

00:03:40,250 --> 00:03:38,380

bass roll-off is engaged right now bass

75

00:03:46,120 --> 00:03:40,260

roll-off is in gay

76

00:03:48,730 --> 00:03:47,500

I'm not sure if you can hear too much

77

00:03:51,280 --> 00:03:48,740

with the bass roll-off it's supposed to

78

00:03:55,840 --> 00:03:51,290

cut down on a background noise I don't

79

00:04:02,820 --> 00:03:55,850

know so this is the sm7b and let's go

80

00:04:10,390 --> 00:04:02,830

back over to the this sure the shure

81

00:04:12,600 --> 00:04:10,400

sm58 hello sm58 here and yeah hopefully

82

00:04:16,750 --> 00:04:12,610

you found this demonstration

83

00:04:19,509 --> 00:04:16,760

enlightening engaging and maybe it'll

84

00:04:24,370 --> 00:04:19,519

help you decide which microphone to buy

85

00:04:26,440 --> 00:04:24,380

for yourself but if you want to see the

86

00:04:28,540 --> 00:04:26,450

other comparison when you store a lot of

87

00:04:29,620 --> 00:04:28,550

processing or something I have the video

88

00:04:31,750 --> 00:04:29,630

up maybe I'll post that in the

89

00:04:33,700 --> 00:04:31,760

description so you can meet comparison

90

00:04:36,850 --> 00:04:33,710

but this is the raw this is the raw

91

00:04:38,980 --> 00:04:36,860

comparison no processing besides a brick

92

00:04:43,300 --> 00:04:38,990

wall limiter let's head on back over to

93

00:04:45,730 --> 00:04:43,310

the sm7b this is the sm7b with the

94

00:04:48,430 --> 00:04:45,740

presence engaged okay here we go

95

00:04:52,150 --> 00:04:48,440

presents engaged how about that not bad

96

00:04:54,490 --> 00:04:52,160

okay well thanks guys and hopefully you