

**SMT7B**

**vs**

**SMT58**



**vlog**

1  
00:00:16,279 --> 00:00:13,220  
hey welcome back to another video blog

2  
00:00:19,519 --> 00:00:16,289  
my name is Mikey and welcome to the

3  
00:00:21,529 --> 00:00:19,529  
obdam video channel do a lot of gaming

4  
00:00:25,370 --> 00:00:21,539  
content here but I'm also taking the

5  
00:00:27,740 --> 00:00:25,380  
time to do a few videos about audio in

6  
00:00:30,620 --> 00:00:27,750  
the previous vlog I did I talked about

7  
00:00:34,400 --> 00:00:30,630  
my gaming setup in my podcasting setup

8  
00:00:37,910 --> 00:00:34,410  
using the sm7b the behringer mixer and

9  
00:00:42,190 --> 00:00:37,920  
exciter compressor and some using adobe

10  
00:00:44,600 --> 00:00:42,200  
audition for a processing mp3s afterward

11  
00:00:47,170 --> 00:00:44,610  
afterwards I apologize I think my

12  
00:00:51,229 --> 00:00:47,180  
previous blog was a little long-winded

13  
00:00:54,380 --> 00:00:51,239

but hey I'm a blowhard so in this video

14

00:00:56,029 --> 00:00:54,390

I will be comparing we make sure this is

15

00:00:59,410 --> 00:00:56,039

in frame here I want to make sure I'm

16

00:01:03,770 --> 00:00:59,420

showing you so I'll be comparing the

17

00:01:08,539 --> 00:01:03,780

sm7b this sure broadcast microphone here

18

00:01:10,039 --> 00:01:08,549

with be sure SM 78 and I'll also be

19

00:01:15,380 --> 00:01:10,049

comparing the

20

00:01:17,570 --> 00:01:15,390

electro-voice dynamic microphone anyways

21

00:01:21,590 --> 00:01:17,580

I'm comparing these two microphones here

22

00:01:23,960 --> 00:01:21,600

with this broadcast microphone here to

23

00:01:27,859 --> 00:01:23,970

see what kind of sound we can get out of

24

00:01:33,109 --> 00:01:27,869

all of them and is it worth spending 300

25

00:01:37,160 --> 00:01:33,119

bucks on the sm7b which is what this

26  
00:01:39,920 --> 00:01:37,170  
costs uh the SM 78 costs about 110 and

27  
00:01:43,060 --> 00:01:39,930  
the electro-voice costs about 110 so can

28  
00:01:46,010 --> 00:01:43,070  
you dial in the the the sound you need

29  
00:01:47,630 --> 00:01:46,020  
with with any one of these microphones

30  
00:01:49,850 --> 00:01:47,640  
so we're gonna try it so this is the

31  
00:01:51,679 --> 00:01:49,860  
setting right now for the sm7b this is

32  
00:01:54,710 --> 00:01:51,689  
the the sound that I'm comfortable with

33  
00:01:56,810 --> 00:01:54,720  
I have all my preamps to the compression

34  
00:01:57,260 --> 00:01:56,820  
and and all that it sounds pretty good

35  
00:02:00,880 --> 00:01:57,270  
to me

36  
00:02:10,560 --> 00:02:00,890  
so right now I'm going to plug in the

37  
00:02:20,640 --> 00:02:16,960  
all right this is the shure sm58 hey I

38  
00:02:23,440 --> 00:02:20,650

can lean in a little bit Zi you don't so

39

00:02:25,270 --> 00:02:23,450

it doesn't sound too bad if you get me I

40

00:02:28,210 --> 00:02:25,280

guess we get up close and personal to it

41

00:02:31,950 --> 00:02:28,220

it starts to overdrive but by and large

42

00:02:34,870 --> 00:02:31,960

if you just keep it like a hand away

43

00:02:35,290 --> 00:02:34,880

fist away it sounds it sounds pretty

44

00:02:38,860 --> 00:02:35,300

good

45

00:02:40,690 --> 00:02:38,870

it sounds passable and but if you want

46

00:02:43,990 --> 00:02:40,700

to let's see if we can dial it in a

47

00:02:46,390 --> 00:02:44,000

little bit more by upping the the

48

00:02:50,980 --> 00:02:46,400

contour don't may be too low contour on

49

00:02:53,560 --> 00:02:50,990

the dvx preamp so here we go raising oh

50

00:02:56,740 --> 00:02:53,570

that's the high contour wrong button

51  
00:02:58,930 --> 00:02:56,750  
wrong knob so the high contour is up but

52  
00:03:03,100 --> 00:02:58,940  
it kind of makes it Sparkle a little bit

53  
00:03:06,280 --> 00:03:03,110  
so let's raise this low contour and it

54  
00:03:08,500 --> 00:03:06,290  
gives a it's a little more bassy is that

55  
00:03:11,500 --> 00:03:08,510  
the bottom end to it but I'm also I also

56  
00:03:14,220 --> 00:03:11,510  
have the bass roll-off so it's not

57  
00:03:17,830 --> 00:03:14,230  
giving as BC as it is a so let's

58  
00:03:18,790 --> 00:03:17,840  
see what happens when I remove the the

59  
00:03:20,770 --> 00:03:18,800  
bass roll-off

60  
00:03:21,970 --> 00:03:20,780  
it might get that it might sound with

61  
00:03:24,610 --> 00:03:21,980  
some pretty booming so let's give it a

62  
00:03:28,840 --> 00:03:24,620  
shot it turns out I didn't even have my

63  
00:03:33,460 --> 00:03:28,850

bass roll-off on so this is with no bass

64

00:03:35,170 --> 00:03:33,470

roll-off it sounds pretty good and it's

65

00:03:38,350 --> 00:03:35,180

not bad it's a little buzzy if you

66

00:03:40,449 --> 00:03:38,360

notice it's a little buzzy but it's

67

00:03:42,310 --> 00:03:40,459

nothing that you can't really let's turn

68

00:03:45,580 --> 00:03:42,320

it down so it doesn't buzz as much these

69

00:03:50,410 --> 00:03:45,590

are the normal levels for the the sm7b

70

00:03:52,229 --> 00:03:50,420

and it it's pretty good it's not bad but

71

00:03:56,160 --> 00:03:52,239

you can tell it might be a little hollow

72

00:04:00,870 --> 00:03:56,170

but that might all change in by using

73

00:04:03,370 --> 00:04:00,880

Adobe Audition and adding the broadcast

74

00:04:05,199 --> 00:04:03,380

filter on it or the broadcast multiband

75

00:04:09,340 --> 00:04:05,209

compressor with the with a brick wall

76  
00:04:16,069 --> 00:04:09,350  
limiter so not bad sm7b so far it sounds

77  
00:04:25,980 --> 00:04:21,569  
this is the electro-voice dynamic

78  
00:04:28,280 --> 00:04:25,990  
microphone and it sounds sounds pretty

79  
00:04:31,890 --> 00:04:28,290  
good doesn't it I guess it is a little

80  
00:04:33,570 --> 00:04:31,900  
it is getting a little if you can hear

81  
00:04:36,690 --> 00:04:33,580  
it's a little it's a little buzzy this

82  
00:04:39,090 --> 00:04:36,700  
let's see if we can fix that by turning

83  
00:04:44,250 --> 00:04:39,100  
down the highs let's turn down the highs

84  
00:04:50,010 --> 00:04:44,260  
and turn up the the low-end contour

85  
00:04:53,550 --> 00:04:50,020  
let's do that here we go so the low-end

86  
00:04:55,380 --> 00:04:53,560  
contour is up and it is a little buzzy

87  
00:04:58,290 --> 00:04:55,390  
bees aren't I guess typically they're

88  
00:05:00,720 --> 00:04:58,300

not close talking microphones this sm7b

89

00:05:04,290 --> 00:05:00,730

you can be a close talker and talk close

90

00:05:07,800 --> 00:05:04,300

and do it like that but this seems to be

91

00:05:09,270 --> 00:05:07,810

a little over driven and I need to let's

92

00:05:13,110 --> 00:05:09,280

see if I can turn down the overdrive

93

00:05:15,840 --> 00:05:13,120

turn it down no it's just kind of just

94

00:05:21,800 --> 00:05:15,850

kind of buzzing so maybe it's the input

95

00:05:24,900 --> 00:05:21,810

that I backed off the input I so I

96

00:05:29,040 --> 00:05:24,910

backed off the input and I wonder if

97

00:05:33,719 --> 00:05:29,050

that's doing anything just back off the

98

00:05:38,880 --> 00:05:33,729

input back off the low contour and put

99

00:05:40,380 --> 00:05:38,890

it back up so it you can you're gonna be

100

00:05:41,370 --> 00:05:40,390

able to tell the difference you're

101  
00:05:44,040 --> 00:05:41,380  
definitely gonna be able to tell the

102  
00:05:47,430 --> 00:05:44,050  
difference it's I think there's might be

103  
00:05:51,450 --> 00:05:47,440  
a little bit more natural gain to this

104  
00:05:54,390 --> 00:05:51,460  
microphone and pushing it through a

105  
00:05:57,330 --> 00:05:54,400  
preamp is only going to exacerbate that

106  
00:05:58,469 --> 00:05:57,340  
game it's not bad though having a Gainey

107  
00:06:02,340 --> 00:05:58,479  
on microphone and it's also going

108  
00:06:04,830 --> 00:06:02,350  
through a noise gate so it's it's really

109  
00:06:07,200 --> 00:06:04,840  
not that bad I actually you can kind of

110  
00:06:17,909 --> 00:06:07,210  
get up close and talkin do this let's

111  
00:06:22,649 --> 00:06:17,919  
try the sm7 or the sm58 again I lied I

112  
00:06:30,430 --> 00:06:28,719  
I'm back in the the sm7b I'm gonna go

113  
00:06:34,089 --> 00:06:30,440

change my settings real fast back to

114

00:06:36,309 --> 00:06:34,099

back to the the way they work all right

115

00:06:40,589 --> 00:06:36,319

well that's back to the way they were

116

00:06:42,969 --> 00:06:40,599

and you can definitely hear a difference

117

00:06:46,589 --> 00:06:42,979

yeah you can hear a very noticeable

118

00:06:55,379 --> 00:06:46,599

difference so let's let's go back to the

119

00:07:00,969 --> 00:06:55,389

sm58 just one more time so back to the

120

00:07:04,809 --> 00:07:00,979

sm58 I don't mind it and it certainly is

121

00:07:06,279 --> 00:07:04,819

passable I mean if you put anything with

122

00:07:08,230 --> 00:07:06,289

a hundred dollar price range through a

123

00:07:11,619 --> 00:07:08,240

two hundred other compressor or preamp

124

00:07:14,129 --> 00:07:11,629

and then add some Adobe Audition on top

125

00:07:19,860 --> 00:07:14,139

of it you could make it sound good

126

00:07:22,149 --> 00:07:19,870

so can you justify spending \$300 on a

127

00:07:24,730 --> 00:07:22,159

broadcast microphone when you're gonna

128

00:07:26,200 --> 00:07:24,740

spend 110 I don't know now if you're

129

00:07:29,230 --> 00:07:26,210

using like a if you just want to have a

130

00:07:31,959 --> 00:07:29,240

budget podcast and set up and then no

131

00:07:33,760 --> 00:07:31,969

but if you want to spend Luxor money and

132

00:07:36,219 --> 00:07:33,770

have all the extra features on the sm7b

133

00:07:37,809 --> 00:07:36,229

with the with the increased presence and

134

00:07:40,659 --> 00:07:37,819

the bass roll-off built into the

135

00:07:44,350 --> 00:07:40,669

microphone it might be worth it so let's

136

00:07:53,379 --> 00:07:44,360

let's go back to the sm7b and close this

137

00:07:56,230 --> 00:07:53,389

thing up so back to the sm7b I do like

138

00:08:00,850 --> 00:07:56,240

it it seems a little bit more tame it's

139

00:08:03,610 --> 00:08:00,860

not as gamy and it's it does seem a

140

00:08:06,100 --> 00:08:03,620

little bit more quiet I can I can just

141

00:08:09,040 --> 00:08:06,110

tell with my my monitors on that it does

142

00:08:13,450 --> 00:08:09,050

seem a little bit more quiet but my

143

00:08:15,180 --> 00:08:13,460

perspective might change in this in the

144

00:08:19,450 --> 00:08:15,190

post audio editing running it through

145

00:08:22,600 --> 00:08:19,460

the multi being compressors and the the

146

00:08:25,659 --> 00:08:22,610

leveler but I hopefully you learned

147

00:08:26,619 --> 00:08:25,669

something from this that you don't got

148

00:08:29,409 --> 00:08:26,629

to spend a lot of money on a good

149

00:08:33,670 --> 00:08:29,419

microphone a good preamp and some

150

00:08:34,660 --> 00:08:33,680

compression will do just fine or your

151

00:08:38,350 --> 00:08:34,670

podcast

152

00:08:40,720 --> 00:08:38,360

or your gaming setup so thanks for