

SJT-YBA ~~BN~~

Ä V13 ~~Å~~ Å

~~RS~~

~~Ö~~ Ö V1.1

i @

SJT-YBA + BÖ
5¶ V12 GÄ
NÖ+5Ö+ BÖ-ED-ÖÄ

Ä V13 Å

V12 Å

V13

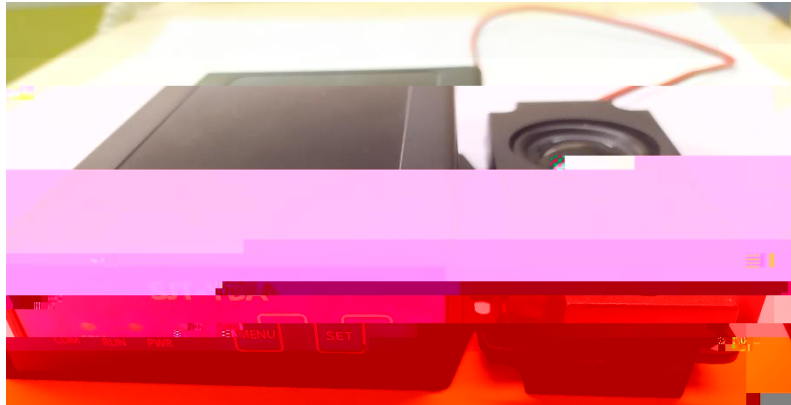
CAN H+5;B

1.

- < 
- < 
- < 

2.

SJT-YBA +eBN#0 V13 (xÅ ? . p/0



. 1  .

2.1 6 B\$

BN#0 ~ V13 #f JEXE U80 +X STMicroelectronics de
 STM8S208 (wj JE MCUÈ | G+X). BN# 80w F>BN#4*6 È G BN#0
 X0 b| Flash È FJE÷ USB 0 +e7AF0| & A

CE *60 BN#0>+e83+5FJA80 CAN kireB
 iZ+eBf1E R BN# 80w@IN#Nyah+eD P0 N#1E
 Jà -(A1BN#0

3.2 EÄ

> 1 Ä 1

1€	1€	Ä-	Ä	Ä	Ä
JP1	5.08-4P (V d)	+	+24V	GND	C+

4. 7

4.1

1Eβ+5Eβ		μ 3 ~ 50Å GÅ BÅ B1Å B2Å	
] G Ø	G Ø		The Ground Floor×
] B Ø	B Ø		B floor×
] B1 Ø	1 Ø		Basement One×
] B2 Ø	2 Ø		Basement TwoÅ
2Eβ> FO>KØ-BN#E			Å

4.2 EBN#BØ/Å

BN#8ØwXF>BN#8MÈ ; TBN#Å UAØ j] +Ø! ÅE> FJ
 E÷9K^ ... A5E9 Å

4.3 REAÿ

1. FJE÷A5E9 _VREAÿ ×
2. bβ+5 *1E>REAÿ ×
3. REAÿ ÷ REAÿ

4.4 bEÅž

bEJE÷ CAN KFJAB

4.5 BN#Ež

FJE÷A5E9 XØVØ

4.6 Ø /EBN#Ø

1. FJE÷A5ž. F990 /EBN#Ø
2. +eØLEÅ>ØeB ØkeØLEÅ>ØeØLEÅ
*EØF>Ø
3. +eEÅ>ØeB>AØ>A>½
ØeB

4.7 ØeB>Å

1. E +eØLD9F>AØN#+eBF+eB| ×
2. EØL9JF9ØLGØBN#×
3. E +eØ-ØL (AØ>AØ 20 ØGØBN#Å

4.8 B3B

1 E 9C B3B > 00E ×
 2 E +eB- \$7L KA B 20 OG BBN# /j

4.9 +eB#L KA BBN#

1 E 9#L B+08 B0 B eB
 2 E +eB- \$7L KA B 20 OG BBN# /j

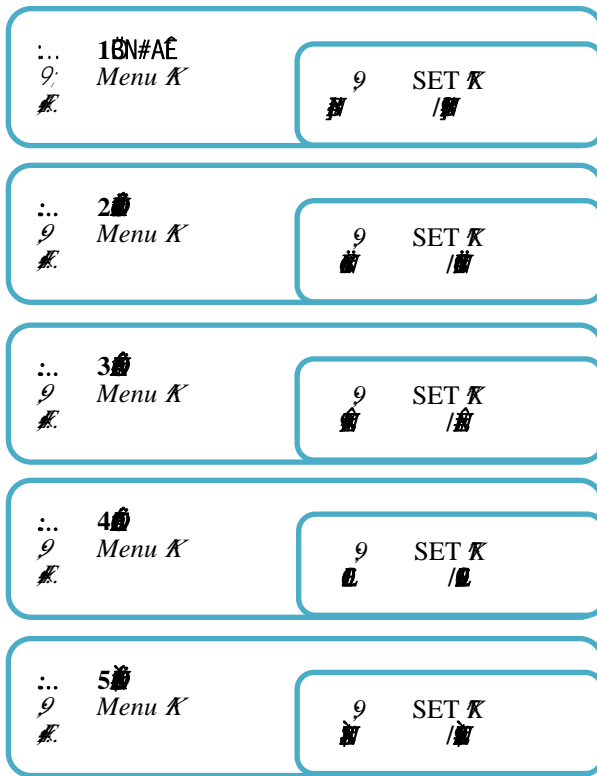
4.10 +eB#C BBN#

1 E 9# B0uL Bm B
 2 E +eB- \$7C B 20 OG BBN# /j

5. B3BB\$

5.1 A B B\$

A EQ? O BN# B E U+eA JK > | QBN# /j E
 X(1 E9 Menu K ^ 3s > B A E OBN# E A E O A
 X A E O E 9 Menu K 7 E 9 Set K 7 A E 9 M E 9
 N Q W 9BN# /j



L. 1. S

1. A

X USB# BN#>+e7AFC(A+e7A*)à1V 0+Ä Ä

2. CM N#N&

6-(B#&Mà1Vi -B#&Ö

S#5#9Ä #5#ÄÄ52h/)Ä523Ö

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		
10)	#	-	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
14	#	-	0	1																																				

L. 2. NBS

hX 1BÄ

Ö

消息号	对应语音文件 (.mp3)	消息号	对应语音文件 (.mp3)	特殊声音	对应语音文件 (.mp3)	背景音乐	对应语音文件 (.mp3)
1	CS#1#.mp3	ES#1#.mp3	CS#1#.mp3	ES#1#.mp3	CF#1#.mp3	EF#1#.mp3	成功提示
2	CS#2#.mp3	ES#2#.mp3	CS#1#.mp3	ES#1#.mp3	CF#65#.mp3	EF#65#.mp3	成功提示, 当前提示
3	CS#3#.mp3	ES#3#.mp3	CS#2#.mp3	ES#2#.mp3	CF#66#.mp3	EF#66#.mp3	运行模式
4	CS#4#.mp3	ES#4#.mp3	CS#3#.mp3	ES#3#.mp3	CF#67#.mp3	EF#67#.mp3	成功提示
5	CS#5#.mp3	ES#5#.mp3	CS#4#.mp3	ES#4#.mp3	CF#68#.mp3	EF#68#.mp3	语音提示
6	CS#6#.mp3	ES#6#.mp3	CS#5#.mp3	ES#5#.mp3	CF#69#.mp3	EF#69#.mp3	中文语音
7	CS#7#.mp3	ES#7#.mp3	CS#6#.mp3	ES#6#.mp3	CF#70#.mp3	EF#70#.mp3	中英文语音
8	CS#8#.mp3	ES#8#.mp3	CS#7#.mp3	ES#7#.mp3	CF#71#.mp3	EF#71#.mp3	语音提示
9							无背景音
10							有背景音
11							背景音1
12	CS#12#.mp3	ES#12#.mp3	CS#11#.mp3	ES#11#.mp3	CF#60#.mp3	EF#60#.mp3	成功提示
13	CF#20#.mp3	ES#13#.mp3	ES#13#.mp3	CS#42#.mp3	ES#42#.mp3	背景音3	CB#02#.mp3
14	CS#14#.mp3	ES#14#.mp3	CS#43#.mp3	ES#43#.mp3			特殊声音
15	CF#14#.mp3	ES#14#.mp3	CF#97#.mp3		CF#22#.mp3		CS#15#.mp3
16	CS#16#.mp3	ES#16#.mp3	CF#99#.mp3		CF#24#.mp3		CS#17#.mp3
17	CF#17#.mp3	ES#17#.mp3	CF#100#.mp3		CF#25#.mp3		ES#17#.mp3
18	CF#18#.mp3	ES#18#.mp3	CF#101#.mp3		CF#26#.mp3		ES#18#.mp3
19	CF#19#.mp3	ES#19#.mp3	CF#102#.mp3		CF#27#.mp3		ES#19#.mp3
20	CF#20#.mp3	ES#20#.mp3	CF#103#.mp3		CF#28#.mp3		ES#20#.mp3
21	CF#21#.mp3	ES#21#.mp3	CF#104#.mp3		CF#29#.mp3		ES#21#.mp3
22	CF#22#.mp3	ES#22#.mp3	CF#105#.mp3		CF#30#.mp3		ES#22#.mp3
23	CF#23#.mp3	ES#23#.mp3	CF#106#.mp3		CF#31#.mp3		ES#23#.mp3
24	CF#24#.mp3	ES#24#.mp3	CF#107#.mp3		CF#32#.mp3		ES#24#.mp3
25	CF#25#.mp3	ES#25#.mp3	CF#108#.mp3		CF#33#.mp3		ES#25#.mp3
26	CF#26#.mp3	ES#26#.mp3	CF#109#.mp3		CF#34#.mp3		ES#26#.mp3
27	CF#27#.mp3	ES#27#.mp3	CF#110#.mp3		CF#35#.mp3		ES#27#.mp3
28	CF#28#.mp3	ES#28#.mp3	CF#111#.mp3		CF#36#.mp3		ES#28#.mp3
29	CF#29#.mp3	ES#29#.mp3	CF#112#.mp3		CF#37#.mp3		ES#29#.mp3
30	CF#30#.mp3	ES#30#.mp3	CF#113#.mp3		CF#38#.mp3		ES#30#.mp3
31	CF#31#.mp3	ES#31#.mp3	CF#114#.mp3		CF#39#.mp3		ES#31#.mp3
32	CF#32#.mp3	ES#32#.mp3	CF#115#.mp3		CF#40#.mp3		ES#32#.mp3
33	CF#33#.mp3	ES#33#.mp3	CF#116#.mp3		CF#41#.mp3		ES#33#.mp3
34	CF#34#.mp3	ES#34#.mp3	CF#117#.mp3		CF#42#.mp3		ES#34#.mp3
35	CF#35#.mp3	ES#35#.mp3	CF#118#.mp3		CF#43#.mp3		ES#35#.mp3
36	CF#36#.mp3	ES#36#.mp3	CF#119#.mp3		CF#44#.mp3		ES#36#.mp3
37	CF#37#.mp3	ES#37#.mp3	CF#120#.mp3		CF#45#.mp3		ES#37#.mp3
38	CF#38#.mp3	ES#38#.mp3	CF#121#.mp3		CF#46#.mp3		ES#38#.mp3
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41	CF#41#.mp3	ES#41#.mp3	CF#124#.mp3		CF#49#.mp3		ES#41#.mp3
42	CF#42#.mp3	ES#42#.mp3	CF#125#.mp3		CF#50#.mp3		ES#42#.mp3
43	CF#43#.mp3	ES#43#.mp3	CF#126#.mp3		CF#51#.mp3		ES#43#.mp3
44	CF#44#.mp3	ES#44#.mp3	CF#127#.mp3		CF#52#.mp3		ES#44#.mp3
45	CF#45#.mp3	ES#45#.mp3	CF#128#.mp3		CF#53#.mp3		ES#45#.mp3
46	CF#46#.mp3	ES#46#.mp3	CF#129#.mp3		CF#54#.mp3		ES#46#.mp3
47	CF#47#.mp3	ES#47#.mp3	CF#130#.mp3		CF#55#.mp3		ES#47#.mp3
48	CF#48#.mp3	ES#48#.mp3	CF#131#.mp3		CF#56#.mp3		ES#48#.mp3
49	CF#49#.mp3	ES#49#.mp3	CF#132#.mp3		CF#57#.mp3		ES#49#.mp3
50	CF#50#.mp3	ES#50#.mp3	CF#133#.mp3		CF#58#.mp3		ES#50#.mp3
51	CF#51#.mp3	ES#51#.mp3	CF#134#.mp3		CF#59#.mp3		ES#51#.mp3
52	CF#52#.mp3	ES#52#.mp3	CF#135#.mp3		CF#60#.mp3		ES#52#.mp3
53	CF#53#.mp3	ES#53#.mp3	CF#136#.mp3		CF#61#.mp3		ES#53#.mp3
54	CF#54#.mp3	ES#54#.mp3	CF#137#.mp3		CF#62#.mp3		ES#54#.mp3
55	CF#55#.mp3	ES#55#.mp3	CF#138#.mp3		CF#63#.mp3		ES#55#.mp3
56	CF#56#.mp3	ES#56#.mp3	CF#139#.mp3		CF#64#.mp3		ES#56#.mp3
57	CF#57#.mp3	ES#57#.mp3	CF#140#.mp3		CF#65#.mp3		ES#57#.mp3
58	CF#58#.mp3	ES#58#.mp3	CF#141#.mp3		CF#66#.mp3		ES#58#.mp3
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60	CF#60#.mp3	ES#60#.mp3	CF#143#.mp3		CF#68#.mp3		ES#60#.mp3
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62	CF#62#.mp3	ES#62#.mp3	CF#145#.mp3		CF#70#.mp3		ES#62#.mp3
63	CF#63#.mp3	ES#63#.mp3	CF#146#.mp3		CF#71#.mp3		ES#63#.mp3
64	CF#64#.mp3	ES#64#.mp3	CF#147#.mp3		CF#72#.mp3		ES#64#.mp3
65	CF#65#.mp3	ES#65#.mp3	CF#148#.mp3		CF#73#.mp3		ES#65#.mp3
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69	CF#69#.mp3	ES#69#.mp3	CF#152#.mp3		CF#77#.mp3		ES#69#.mp3
70	CF#70#.mp3	ES#70#.mp3	CF#153#.mp3		CF#78#.mp3		ES#70#.mp3
71	CF#71#.mp3	ES#71#.mp3	CF#154#.mp3		CF#79#.mp3		ES#71#.mp3
72	CF#72#.mp3	ES#72#.mp3	CF#155#.mp3		CF#80#.mp3		ES#72#.mp3
73	CF#73#.mp3	ES#73#.mp3	CF#156#.mp3		CF#81#.mp3		ES#73#.mp3
74	CF#74#.mp3	ES#74#.mp3	CF#157#.mp3		CF#82#.mp3		ES#74#.mp3
75	CF#75#.mp3	ES#75#.mp3	CF#158#.mp3		CF#83#.mp3		ES#75#.mp3
76	CF#76#.mp3	ES#76#.mp3	CF#159#.mp3		CF#84#.mp3		ES#76#.mp3
77	CF#77#.mp3	ES#77#.mp3	CF#160#.mp3		CF#85#.mp3		ES#77#.mp3
78	CF#78#.mp3	ES#78#.mp3	CF#161#.mp3		CF#86#.mp3		ES#78#.mp3
79	CF#79#.mp3	ES#79#.mp3	CF#162#.mp3		CF#87#.mp3		ES#79#.mp3
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81	CF#81#.mp3	ES#81#.mp3	CF#164#.mp3		CF#89#.mp3		ES#81#.mp3
82	CF#82#.mp3	ES#82#.mp3	CF#165#.mp3		CF#90#.mp3		ES#82#.mp3
83	CF#83#.mp3	ES#83#.mp3	CF#166#.mp3		CF#91#.mp3		ES#83#.mp3
84	CF#84#.mp3	ES#84#.mp3	CF#167#.mp3		CF#92#.mp3		ES#84#.mp3
85	CF#85#.mp3	ES#85#.mp3	CF#168#.mp3		CF#93#.mp3		ES#85#.mp3
86	CF#86#.mp3	ES#86#.mp3	CF#169#.mp3		CF#94#.mp3		ES#86#.mp3
87	CF#87#.mp3	ES#87#.mp3	CF#170#.mp3		CF#95#.mp3		ES#87#.mp3
88	CF#88#.mp3	ES#88#.mp3	CF#171#.mp3		CF#96#.mp3		ES#88#.mp3
89	CF#89#.mp3	ES#89#.mp3	CF#172#.mp3		CF#97#.mp3		ES#89#.mp3
90	CF#90#.mp3	ES#90#.mp3	CF#173#.mp3		CF#98#.mp3		ES#90#.mp3
91	CF#91#.mp3	ES#91#.mp3	CF#174#.mp3		CF#99#.mp3		ES#91#.mp3
92	CF#92#.mp3	ES#92#.mp3	CF#175#.mp3		CF#100#.mp3		ES#92#.mp3
93	CF#93#.mp3	ES#93#.mp3	CF#176#.mp3		CF#101#.mp3		ES#93#.mp3
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97	CF#97#.mp3	ES#97#.mp3	CF#180#.mp3		CF#105#.mp3		ES#97#.mp3
98	CF#98#.mp3	ES#98#.mp3	CF#181#.mp3		CF#106#.mp3		ES#98#.mp3
99	CF#99#.mp3	ES#99#.mp3	CF#182#.mp3		CF#107#.mp3		ES#99#.mp3
100	CF#100#.mp3	ES#100#.mp3	CF#183#.mp3		CF#108#.mp3		ES#100#.mp3

Ö A5n/KG>B>03+D)ÄN#0 Ä