

## PartsList Si4735 with Touch screen

1x	Esp32 TTGO T8 V1.7	<a href="https://tinyurl.com/yc5r2g9p">https://tinyurl.com/yc5r2g9p</a>
1x	2.8 Inch Touch Display ILI9341	<a href="https://tinyurl.com/y93aawhf">https://tinyurl.com/y93aawhf</a>
1x	Xtal 32.768 Kc	<a href="https://tinyurl.com/y99qa3dq">https://tinyurl.com/y99qa3dq</a>

All smd parts are 0805 except 3x 47uF they can be also 1206

### Inductors

1x	180Nh	<a href="https://tinyurl.com/y97l7tvo">https://tinyurl.com/y97l7tvo</a>
1x	1:1 Trafo UT23967	<a href="https://tinyurl.com/yce6ptgq">https://tinyurl.com/yce6ptgq</a>

Resistors	<a href="https://tinyurl.com/y9u4gwfm">https://tinyurl.com/y9u4gwfm</a>
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2x	1K
1x	2K2
8x	4K7
2x	15K
1x	100K

Caps	<a href="https://tinyurl.com/y84wcp2d">https://tinyurl.com/y84wcp2d</a>
2x	10pF
1x	18pF
1x	220pF
5x	100nF
1x	470nF
2x	4,7uF
1x	10uF
3x	47uF

Transistors (Sot23)

2x 2N2222 <https://tinyurl.com/ydf3p7u3>  
1x BC807 <https://tinyurl.com/ya2polxe>

Diode (smd)

1x 1N4001 <https://tinyurl.com/y8a3cef2>

IC'S

1x Si4735 D60 <https://tinyurl.com/yda7kh2r>  
1x TPA301 <https://tinyurl.com/y9qmzlbl>  
1x AMS1117 5V <https://tinyurl.com/yaq62ped>

1x Encoder with switch. <https://tinyurl.com/ybfhgc3m>  
1x Pcb 3.5mm connector stereo <https://tinyurl.com/y97u2mpy>