

# uBITX CASE by W5BEK



I designed this case for the uBITX all Band Transceiver.



This is a picture of the Case facing a Right Angle.

The Tuning Encoder fit the Hole on the Right and the Volume Control fits the Hole Left of the Display Cutout.

The Mike is on the lower Left.

# uBITX CASE by W5BEK



A full front View of the Case



This is an angle view of the back of the Case. The square cutouts allow the Heat Sinks to partially protrude through the back panel to slightly enhance cooling.

# uBITX CASE by W5BEK



This shows a full back view of the case. The Antenna Connector Hole allows for the installation of an SO-239 Chassis Coax Connector. I made a small adaptor plate that allows the BNC connector that comes with the Kit to be mounted in it. It has 4 M3 metric threads allow it to be mounted in the Case using M3\*8 mm Screws. **Do not over tighten these screws as the can strip the threads in the adaptor.**



The hole in the Bottom Right allows the Power Connector that comes with the kit to be mounted there.



The hole above the power connector is for the Speaker Mini plug and the hole above that is for the Key/Keyer mini plug.

I designed the knobs you see in these photos specifically to fit the Encoder and Volume Control shafts that come with the kit. They are friction fit to the shaft. (No setscrews)

# uBITX CASE by W5BEK



The Cover is designed for a 4-inch speaker purchase from <https://www.mouser.com/ProductDetail/243-R10STE-8OHM?r=243-R10STE-8OHM>

R 10 S TE - 8 ohm	
 <a href="#">Enlarge</a> <small>Images are for reference only See Product Specifications</small>	Mouser #: 243-R10STE-8OHM
	Mfr. #: R 10 S TE - 8 ohm
	Mfr.: Visaton
	Customer #: <input type="text"/>
	Description: Speakers & Transducers 10 cm (4") fullrange speaker, 8 Ohm
	Lifecycle:  New At Mouser
	Datasheet: <a href="#">R 10 S TE - 8 ohm Datasheet</a>
More Information: <a href="#">Learn more about Visaton R 10 S TE - 8 ohm</a>	

The picture on the next page shows how the speaker is mounted wit 4 M4\*8 mm screws and nuts.

## uBITX CASE by W5BEK

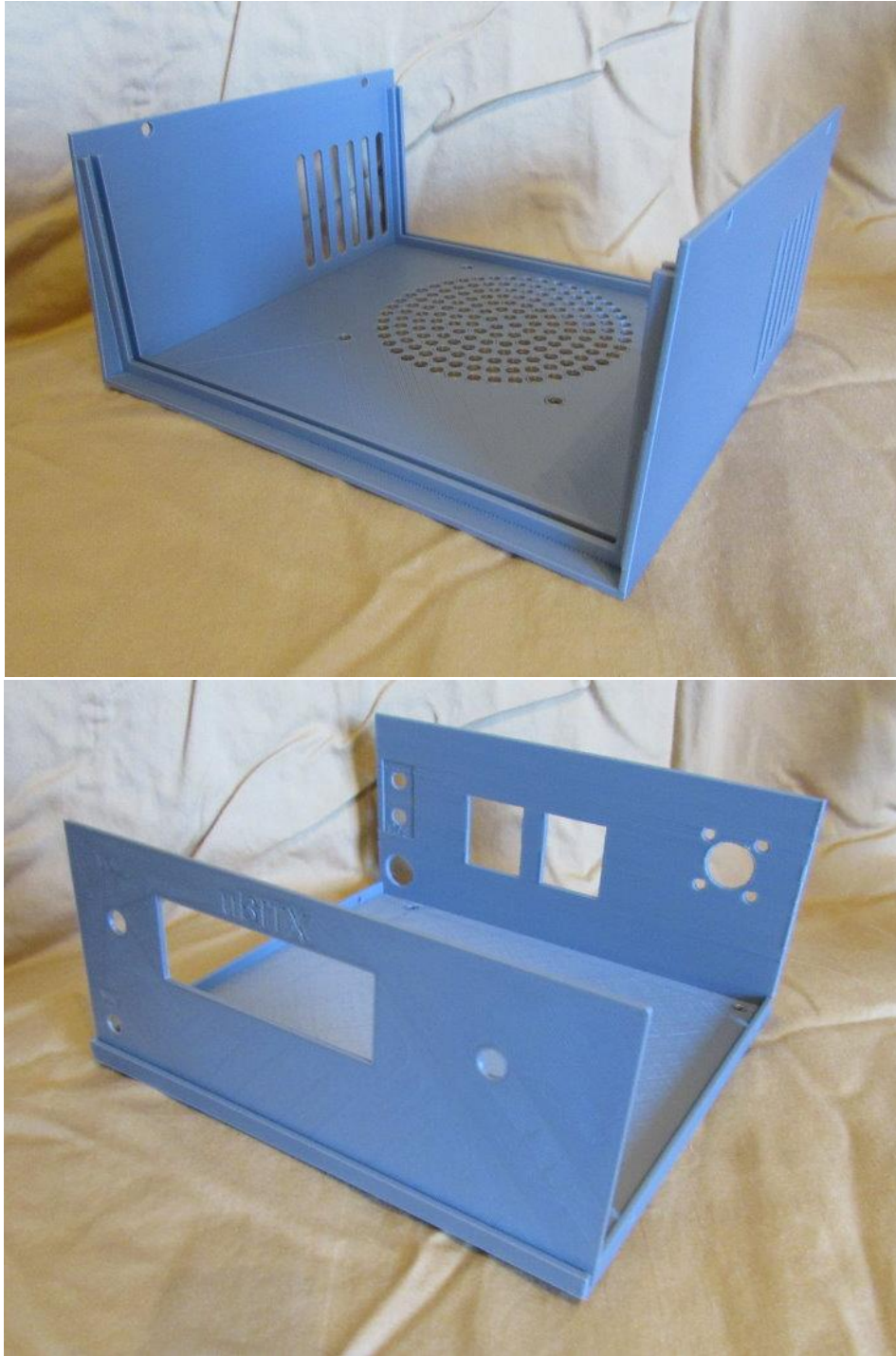


The pictures on the following pages show the individual parts of the Case.

# uBITX CASE by W5BEK



## uBITX CASE by W5BEK



It takes me 2 days to make the Case and Knobs. I will make them on demand for \$49 and free shipping to the United States Only. If you want the set, email me at [carl@carlbeck.com](mailto:carl@carlbeck.com) and I will put you in the queue. I will make the set and email you when it is ready to ship. After you receive my email that it is ready you can send payment via PayPal to my email address. When PayPal informs me you have paid, I will ship it to you.