Input voltage	16V to 28V
Extra features	Smart audio
Power supply	8.7V ± 1
Output power	25MW\200MW\800MW\1W\4W
Antenna connector	SMA
Cable connector	JST, 6pin
Dimensions	47 (W)x36 (D) mm, 41.5 x 30.5mm (hole)
Weight	34g (excluding antenna)
Kit contents	1x VTX,1x cable

LED

Button

THOR T89

PEAK

Smart audio
Video in
GND

16-28V
GND
8.7V±1 output

PEAK
www.peakfpv.com
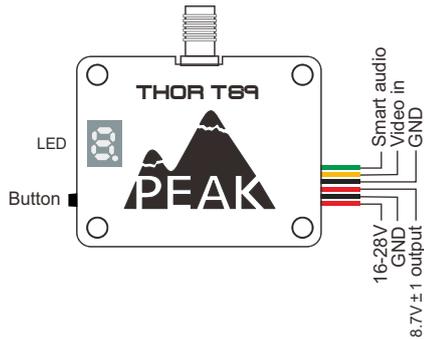
THOR T89

Key features

- Support Smart audio
- 25/200/800/1000/4000mW power switchable
- Built-in cooling fan
- OSD configuration using smart audio
- 16-28V input with 8.7V output

Button control Channel select mode

One button is used to set channel, band and power.

Channel Select
Short press to change 8 channels.

Band Select
Press the button for 2 seconds, LED will flicker an letter and a dot, then short press to change 5 band from A-b-E-F-r

Power Select
Press the button for 3 seconds, LED will flicker an number and a dot, then short press to change 5 power levels.
After setting, led will display letter-number-number and a dot, representing band-channel-power level

For example:

 representing 8360 200mW

Pit Mode
The VTX is fully accessible via smart audio.
It supports Pit Mode.

Frequency Table

Band	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Band A	8020	8040	8060	8080	8100	8120	8140	8160
Band b	8180	8200	8220	8240	8260	8280	8300	8320
Band E	8340	8360	8380	8400	8420	8440	8460	8480
Band F	8500	8520	8540	8560	8580	8600	8620	8640
Band r	8660	8680	8700	8720	8740	8760	8780	8800

NOTICE:
BE CAREFUL NOT TO BURN YOUR FINGERS.
PLUG THE ANTENNA BEFORE POWERING THE VTX.
DO NOT REMOVE COOLING FAN.