


**PRODUCT SPECIFICATION**

Input voltage	7V to 24V
Extra features	Smart audio 0.01mW(parameter-adjusting mode)
Power supply	5V Camera @ under 0.3A max.
Output power	25mW: 100mA 200mW: 200mA 500mW: 260mA 800mW: 300mA @12V
Range	Up to 4 km with omnidirectional RHCP antennas
Antenna connector	RP-SMA
Port connector	JST, 6pin
Dimensions	31.85x 22.90mm
Weight	7.8g (excluding antenna)
Kit contents	1x VTX, 1x cable, 1x antenna

**Notice:** LED flash 2 times quickly while displaying power  
For example: "1" flash 2 times means "25mW"



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**EACHINE**

**TX5258-5.8GHz 72CH  
FPV Transmitter**



Product Instruction  
Manual

**PRODUCT SPECIFICATION**

**Key features:**

- Support 0.01mW(parameter-adjusting mode)
- 25mW, 200mW, 500mW and 800mW power switchable
- One button frequency and power setup
- OSD configuration using FC UART
- 7-24V input with 5V output
- With MIC

**Operation Instruction:**

**1. Low power mode:**  
press and hold button and then power on the vtx, it will enter low power mode 5300, display show 0-0-0. Users need to power-on again to exit low power mode.

**2. 72CH mode:**  
Default 72CH mode when powering on the VTX the first time.  
Display show A-1-1.  
[A]: Band A; the first "1": CH1; the second 1: power (flicker once).  
Short press button to change CH(CH: 1, 2, 3, 4, 5, 6, 7, 8). Press button 2S after letter flicker, then short press to change Band(Band: A, b, E, F, r, U, o, L, H). Press button 4S after the second [1] flicker, then short press to change power(power: 1, 2, 3, 4)  
The vtx has power off memory, settings will remain the same after power on again.

**3. Racing mode:**  
If the vtx is under smart audio mode, press button 10S to enter 72CH mode, and then press button 6-9s to enter racing mode. If the vtx is under 72CH mode, please press button 6-9s to enter racing mode directly. Racing mode includes 4-pilot mode/6-pilot mode/8-pilot mode. Under 4-pilot mode, display show (4-1-1). Short press button to change CH, display will only show (4-1-1) (4-2-1) (4-3-1) (4-4-1). As it is 4-pilot mode, it will not display CH5/6/7/8. Under 4-pilot mode, short press to change CH(CH: 1, 2, 3, 4) Press button 4S after the second [1] flicker, then short press to change power(power: 1, 2, 3, 4). When under 4-pilot mode, press button 2s to enter 6-pilot mode, press button 2s again to enter 8-pilot mode, after that,

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press button 2s to go back to 4-pilot mode. No matter in 4-pilot mode, 6-pilot mode, or 8-pilot mode, settings for CH and power is the same: short press to change CH, press button 4s to change power. Press button 6s to exit racing mode and reenter 72CH mode. The vtx has power off memory, settings will remain the same after power on again.

Racing mode frequency:  
4 pilots: 5695 5769 5843 5917  
6 pilots: 5533 5613 5705 5785 5865 5945  
8 pilots: 5528 5582 5645 5705 5765 5825 5885 5945

**4. Smart audio mode:**  
If the vtx is under 72CH mode, please press button 10s to enter smart audio mode (Dot on the display will flicker). If the vtx is under racing mode, you also need to press button 10s to enter smart audio mode. Under smart audio mode, settings for CH/Band/Power is the same as 72CH mode. Press button 8S to exit pit mode.

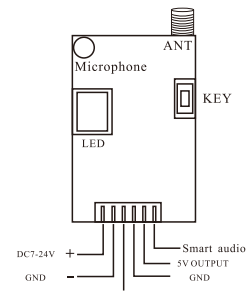

**Frequency and channel frequency table:**

Band	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Band-A	5865	5845	5825	5805	5785	5765	5745	5725
Band-b	5733	5752	5771	5790	5809	5828	5847	5866
Band-E	5705	5685	5665	5645	5885	5905	5925	5945
Band-F	5740	5760	5780	5800	5820	5840	5860	5880
Band-r	5658	5695	5732	5769	5806	5843	5880	5917
Band-U	5325	5348	5366	5384	5402	5420	5438	5456
Band-o	5474	5492	5510	5528	5546	5564	5582	5600
Band-L	5333	5373	5413	5453	5493	5533	5573	5613
Band-H	5653	5693	5733	5773	5813	5853	5893	5933

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**PRODUCT SPECIFICATION**

**5.8GHz 72 Channel AV Transmitter**

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128克铜版纸四色印刷折页  
尺寸：189mm\*93mm