

# FLASH WAVE-5 TX

## User Guide

**SMDV**  
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## Specification

Model : FlashWave-5 TX

Group : 4

Battery : AAA 1.5V x 2

Operating Frequency : 2.402 ~ 2.481 GHz

Sync Speed : 1/8000 sec

Dimensions : approx. 78.5x54x41 (mm)

Channel : 80

Maximum Working Range : 70m

Weight : 64 g



No.	Name of part	Description
①	MODE Button	<p>The TTL, Manual(M), Manual High Speed sync(M+HSS), TTL and High Speed Sync(TTL+HSS mode) are selectable.</p> <ul style="list-style-type: none"> <li>· TTL - The Flash will calculate the correct flash exposure then fire the exact flash output for the subject when the camera shutter speed is set under 1/250 sec.</li> <li>· The Flash exposure compensation is adjustable +/-0.1~3 in 0.1 stop increments.</li> <li>· When the desired flash output in TTL mode is found, it can be fixed by setting on Manual mode.</li> <li>· M - The desired flash output can be selected under 1/250sec shutter speed.</li> <li>· M+HSS - The desired flash output can be selected at high speed shutter up to 1/8000 sec.</li> <li>· TTL+HSS - The Flash will calculate the correct flash exposure then fire the exact flash output for the subject when the camera is set at high speed sync up to 1/8000 sec.</li> </ul>
②	RPT-Times	You can set a firing flash number by pressing this button.
③	RPT-Hz	You can set a firing flash frequency(number of flash per second, Hz) by pressing this button.
④	Channel Setting	Push and hold the Channel button until the channel number begins to blink, then press (+) or (-) button to select the desired channel number among 80 individual channels.
⑤	Test	You can check the correct flash firing condition by pressing this button.
⑥	Battery	It shows the battery status.
⑦	Group Setting	<p>Press the A button then set the desired light output and exposure compensation on group A Flash only. With each Group button, you can select the single group's flash setting.</p> <p>All the flashes set in groups should be set on same Channel. But the setting mode(TTL or M) can be set separately. The individual flash can be powered ON/OFF by pressing the each Group button for 2 seconds on the transmitter.</p>
⑧	LED Modeling	<p>No Icon : Modeling light OFF</p> <p> : Auto LED level control - The LED brightness is automatically adjusted by changing the output of the flash.</p> <p> : Full LED - It helps to check the direction of light on the subject before shooting.</p> <p> : AF-ON - It is operated when camera shutter button is pressed in halfway. The modeling light is On when the camera lens is set on AF only.</p> <p>This mode is recommended for battery saving.</p>

No.	Name of part	Description
⑨	(+) Up	The Flash output level increases (+) 0.1 stop each by single-pressing this button. In TTL mode, the flash exposure compensation will be adjustable in +/-0.1 ~3.
⑩	(-) Down	The Flash output level decreases (-) 0.1 stop each by single-pressing this button. In TTL mode, the flash exposure compensation will be adjustable in +/-0.1 ~3.
⑨+⑩	Exposure Compensation Value Delete	Press and hold ⑨(+)Up and ⑩(-)Down simultaneously then the exposure compensation data is deleted and displayed at +00.
⑪	Power	Push the power button to turn it on. Press the button again to power off.
⑫	2.5mm Sync Jack	If your camera does not have a Hot shoe, it can be connected to the camera using 2.5mm sync jack cable.
⑬	Camera Selection	FlashWave-5 has two different types based on camera brand eg. Canon, Nikon.

### Default Setting

- Press ① "Mode" button for 2 seconds, the unit will return to factory defaults which are;  
TTL Mode/+00 / Channel no.1 / Group A / LED Modeling OFF

### Flash Control OFF

- Press and hold the desired group button on the FlashWave-5 Transmitter for 2 seconds.  
The flash with the corresponding group selected on the transmitter will be OFF. Press the button again to turn it on.

### Limited Warranty

SMDV provides limited warranty on this product for one year from date of purchase from an authorized dealer. SMDV will at its option, repair or replace any eligible product that become defective within the warranty period. Damage or failure which results from misuses, neglect, accident, alteration, abuse, improper installation or maintenance are excluded. Defective units should be returned to us with a detailed note describing the defects.

**FCC Part 15.19**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC Part 15.21**

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.