

ACOM

ACOM 560 | CW Paddle

It's now easy to use Radiotelegraphy and Morse code



OUTSTANDING HF POWER PRODUCTS

MAIN FEATURES

INNOVATION AND QUALITY

ACOM presents its breakthrough in telegraphy paddles with the introduction of the 560.

The paddle is based on and manufactured using state-of-the-art technologies, demonstrating ACOM's well-known innovative spirit and quality.

ADVANTAGES

Intelligent control with menu-driven functions.

The ACOM 560 CW Paddle is controlled by a microcomputer with an LCD screen, as is common to ACOM products.

The ACOM 560 CW Paddle uses tension sensors to detect operator pressure on the levers. There are no moving parts inside the device that could cause mechanical problems. This guarantees the long life of your paddle.

The activating tension force can be adjusted from only 10 grams to 60 grams. No more health problems with your fingers and hands, which are usual when using mechanical CW devices.

Precision and sensitivity. With the refined operator pressure on the levers, you will have consistent and repeatable pressure registration for more accurate dot and dash generation.

The tension force is freely defined for each lever individually and saved in 5 setting groups in the paddle's internal memory.

Silent telegraphy. The silence is what you dream of. And the ACOM 560 CW Paddle will give it to you, with its non-moving levers.

EASY TO USE

The ACOM 560 CW Paddle keying technique is the same as keying with a mechanical paddle, but now you will increase your maximum keying speed.

The paddle weight of around 1 kg, combined with the anti-slip bottom pad, makes the device virtually stationary while keying, allowing you to enjoy your transmission.

The device can be used with an external keyer or with any modern transceiver with a built-in CW keyer.

IN THE BOX

- ACOM 560 CW Paddle
- 2 sets of levers (standard and higher model)
- Shielded audio stereo cable with plugs (dia. 3.5 mm - dia. 6.3 mm (XCVR side)), 1.5 m
- Calibrating weight, 60 g
- Allen key (hexagon) for lever mounting
- Cleaning cloth.



SPECIFICATIONS

CONNECTION TO TRANSCIEVER or KEYSER

- Through a standard dia. 3.5 mm audio stereo socket (on the device's rear side)

PROGRAMMING

- Via a menu-driven interface on a graphic display
- The tension force is freely defined for each lever and saved in 5 setting groups

WORK MODES

- Work mode with the lighting screen
- Sleep mode (energy saving mode)

LEVER MODES

- Dual Lever mode - standard two-arm paddle
- Single Lever mode A - single-arm paddle:
 - When one sensor is activated, it has priority until it is released
 - The second sensor cannot be activated while the first is active
 - This simulates the classic behavior of a mechanical single-arm paddle.
- Single Lever mode B - single-arm paddle:
 - In the case of simultaneous or partially overlapping pressing, the sensor with the greater pressure at the given moment has

the advantage

- This allows for more flexible control and dynamic switching of the dominant paddle.

TENSION SENSORS CALIBRATING

- Fully automatic, menu-driven tension sensor's calibration procedure

PADDLE OUTPUTS

- 50 V / 10 mA max.

POWER SUPPLY

- Through integrated Accu lithium-polymer battery (LP803040, 3.7 V, 1000 mAh)
- Battery charging through the device's USB-C port
- Battery full charging time: 90 min

SIZE & WEIGHT

- Operating (excluding connected cables, and with standard levers mounted), WxDxH: 75x115x50 mm, 1.05 kg (3.0x4.5x2.0 inches, 2.3 lbs.)





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