

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 model.

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 force 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 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 activating force is freely defined for each lever individually and stored in 5 preset 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.

WHAT IS IN THE BOX

- ACOM 560 CW Paddle with built-in Acu-battery
- 2 sets of levers (standard and tall model)
- Hex (Allen) key for lever mounting
- Connecting cable to the XCVR or CW keyer
- Calibrating weight, 60 g
- Cleaning cloth
- Levers' protective cover.



SPECIFICATIONS

CONNECTION TO TRANSCIVER or KEYS

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

SETTINGS

- Via a menu-driven interface on a graphic display
- The pressure force is freely defined for each lever and stored in 5 preset groups

LEVERS OPERATIONAL MODES

- Dual Lever mode: The paddle works like a two-lever paddle
- Single A mode: The paddle works like a single-lever paddle
- Single B mode: In the event of simultaneous pressing of both levers, the sensor with the greater pressure is considered active
- Ultimatic mode
- Side Swipe mode.

FORCE SENSORS CALIBRATING

- Fully automatic, menu-driven procedure

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: about 90 min

CURRENT CONSUMPTION

- Display Off / Sensors On (the most common situation when using the device): 58 mA.
- Sleep mode: 9 mA

PADDLE OUTPUTS

- 50 V max. / 10 mA max.

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.)

OPERATING ENVIRONMENTS

- Temperature range: 0 to +40 degrees Celsius (32 degrees F to 104 degrees F)
- Relative air humidity: up to 95% @ +35 degrees Celsius (95 degrees F)
- Height above sea level: up to 3050 m (10000 ft) without output deterioration



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