

# IR Learner

USB Infrared Learner



The IR Learner is a tiny USB device capable of learning infrared remotes from 30kHz to 455kHz. It has also been engineered to handle long and complex infrared codes typically found in higher end split system air conditioners.

- IR learning from 30kHz to 455kHz
- Able to learn long IR codes
- Onboard IR library with over 500,000 non-unique codes
- Onboard IR blaster with over 120° coverage for testing

## Overview

The only IR Learner you will ever need. About the size of a matchbox, the IR Learner is capable of learning any IR code and then testing it for accuracy via the on-board blaster output. The front IR window is used for learning, with the rear IR window housing the blaster output.

CONNECTIVITY & POWER	
<b>Mini USB</b>	Mini USB female connector (Type B). USB cable included.
FRONT PANEL	
<b>IR Receiver</b>	On-board infrared receiver, front facing, capable of learning 30kHz to 455kHz IR signals
REAR PANEL COMPONENTS	
<b>IR Blaster</b>	High-powered IR Blaster on-board, with over 120° coverage
TOP PANEL	
<b>Power Indicator</b>	Blue LED indicates power status
<b>Activity Indicator</b>	Yellow LED indicates IR signal being sent or received
<b>Ready Indicator</b>	Green LED indicates IR learning is completed
<b>Reset Button</b>	Reset button used to restart the device
PHYSICAL	
<b>Enclosure</b>	Polycarbonate with dark grey matte finish
<b>Height</b>	17mm (0.67in)
<b>Width</b>	60mm (2.36in)
<b>Depth</b>	44mm (1.73in)
<b>Weight</b>	0.04kg (0.09lbs), Shipping 0.2kg (0.44lbs)
<b>Temperature</b>	5°C to 45°C (41°F to 113°F)
<b>Humidity</b>	20% to 85% RH, non-condensing
<b>Certification</b>	FCC, CE, C-Tick
WARRANTY	
<b>Warranty</b>	5 years limited warranty