



### Overview

**The High-Speed Universal Device Programmer is designed to support today's most complex devices, offering high-speed programming and reliability. Ideal for developers, engineers, and hobbyists, this entry-level programmer is compatible with a wide range of ICs and package types.**

### Key Features

- Universal 48-pin driver supports today's most complex devices
- Programs eMMC devices up to 64 GB
- IC manufacturer-approved programming algorithms ensure high reliability
- Entry-level programmer suitable for developers and hobbyists
- Improved programming processor for high-speed programming
- Programs devices with Vcc as low as 1.2V
- In-System Programming (ISP/ICP) capability
- Programming and testing of TTL/CMOS logic ICs and memories
- Over-current and over-voltage protection for chip and hardware safety
- Compatible with Windows 10/11 (32/64 bit) or latest versions
- Vcc verification (+5% ~ -5% and +10% ~ -10%) enhances programming reliability

### Supported Devices

- EPROM, Paged EPROM
- Parallel and Serial EEPROM

- FPGA Configuration PROM
- FLASH memory (NOR)
- BPROM, NVRAM
- SPLD, CPLD, EPLD
- Firmware HUB, Microcontroller, MCU

### Supported Package Types

- DIP, SDIP, PLCC, JLCC, PGA, LGA, SOIC, SOJ, SOT, QFP, TQFP, PQFP, VQFP, MQFP, LQFP
- TSOP, SOP, TSOPII, PSOP, SSOP, TSSOP, SON
- EBGA, FBGA, FTBGA, VFBGA,  $\mu$ BGA, CSP, SCSP, QFN, HVQFN, etc.

### PC Interface

- USB 2.0

### Power Supply

- AC Adapter: Input AC 100–240V; Output: 12V/1.5A

### Package Contents

- Universal 48-pin Programmer
- AC Adapter
- USB Cable
- Quick Start Guide

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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