

Manual Universal IC Programmer

▶ 300 Series Universal IC Programmer

Supported eMMC and UFS
Excellent programming performance on high-density devices

ALL-300S

Engineering Universal Programmer



- Support up to 16 sockets
- Palm size and space saving

- Support UFS 2.0, UFS 2.1, UFS 3.0, and UFS 3.1
- Support MIPI M-PHY V3.0
- UniPro Specification V1.6
- UFS Card Extension V1.0
- Support up to 2 Lane Gear 3 (Rate A/ Rate B)

UFS-300S

UFS Programmer (For UFS Only)

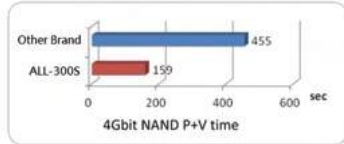


- Best for engineering development and QC inspection
- Best for small to medium volume, high density device programming production

- Support 19.2MHz / 26MHz RCLK frequency
- Support UFS LUN read/write
- Support all settings such as Descriptor and Attributes
- 64G internal memory (expandable)
- Support USB 3.1 Gen1 (USB3.0) with download speed up to 280 MB/s

ALL-300G2/GU2

Universal Gang Programmer



High programming speed

Three times faster than competitors' programmer in the case of high-density NAND Flash and eMMC

Ultra high UFS programming speed

- Program speed up to 230 MB/s
- Verify speed up to 880 MB/s

Data size	Program	Verify
8G	43s	10s
16G	84s	19s

Specification

	ALL-300S	UFS-300S	ALL-300G2/GU2
Device supported	eMMC, eMCP, MCU/MPU, NOR/NAND Flash, EEPROM, SPI Memory, FPGA, CPLD, etc.	UFS	UFS, eMMC, eMCP, MCU/MPU, NOR/NAND Flash, EEPROM, SPI Memory, FPGA, CPLD, etc.
Package supported	DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, QFN, SON, BGA, WLCSP, etc.		
Support IC pin count	8 pins ~ 300 pins		
Socket number	1 socket	1 socket	Support up to 16 sockets
Key functions	Load File, Read Master, Program, Verify, Auto, ID Check, Checksum, Blank Check, Erase, Secure, Protect / Unprotect, Edit, Function Configuration, Self Test, etc.		
Data transfer interface	USB 2.0, USB 3.1 Gen1 (USB3.0)		
Compatible OS	Windows 7, 10		
Power	AC 100 - 240V / 50 - 60Hz		
Power consumption	60W	60W	150W
Operation temperature	0 ~ 40°C (32 ~ 105°F)		
Dimension	W140 x D181 x H45 (mm)	W140 x D181 x H42 (mm)	With PACK-ALL: W205 x D250 x H161 (mm) With PACK-UFS: W205 x D250 x H164 (mm)
Weight	1.12kg	1.08kg	3.5 kg