

**UNIVERSAL PROGRAMMER FOR EPROM / EEPROM / FLASH MEMORIES
27Cxxxx | 28Cxxxx | 28Fxxxx | 29Fxxxx | 39Fxxxx | 49Fxxxx ON USB PORT**

Support over 140 devices !



Lpc-32usb



Introduction:

The Lpc32Usb is a device reader/programmer/copier supporting C-mos Eproms (27C64 to 27C080 family) of 64Kb to 8Mb in DIP28 and DIP32 packages, parallel EEproms (28C16 to 28C010 family) up to 1Mb in DIP24, DIP28 and DIP32 packages, and FLASH memory (28xxx, 29xxx, 37xxx, 39xxx, 49xxx, etc) of 512Kb to 8Mb in DIP32 and PLCC32 packages. It is equipped with a LED indicating the different status of the programmer, a USB port, a ZIF32 socket supporting devices in DIP packages and a PLCC32 socket supporting any 32-pin FLASH memory. For instance, it allows you to easily reprogram motherboard BIOS or to program memory to make prototypes. It supports standard (5.0V) and low-voltage devices (2.7V - 3.3V). The Lpc-32usb is protected against improper insertions and shorts. The Lpc32Usb connects to the USB port of any compatible PC and does not require any external power supply which makes it very practical to use at the office or on a business trip. The software works with Windows 98/ME/2000/XP/VISTA/Win7(32/64bits).

Features:

Accepts standard file formats: BINARY, INTEL (Extended) HEX, INTEL HEX16, Motorola S19/S28/S37 records
Read / Write / Blank-Check Write / Verify / Blank-Check / Erase functions.
Support low voltage devices 2,7V / 3,3V and 5,0V.
Support high Vpp programming voltage : 12,0V / 12,5V / 13,0V.
Not need exterior adapter for all DIP package devices : 28DIP and 32DIP.
PLCC32 adapter include to program parallele FLASH memory.
Supports Windows 98 / ME / 2000 / XP / VISTA / Windows 7 (32bit and 64bit) with 10MB of spare capacity.

Hardware & Electrical specifications:

Dimensions board : 150 x 125 x 38mm, Weight : 260g
Dimensions package : 250 x 185 x 55mm, Weight : 440g
Power supply on USB port.
Interface : connect to laptop or PC through USB port (USB 1.1 full speed).

Item includes:

Programmer with tulip 32DIP package and 32PLCC package.
USB cable.
Software on CD.
User manual in English and French.

Device supported list by programmer Lpc-32usb (Version 1.70) :

AMD	Am27C64	Am27C128	Am27C256	Am27C512	Am27C010	Am27C020	Am27C040	
	Am28F256	Am28F512	Am28F010	Am28F020				
	Am29F010	Am29F010A	Am29F040	Am29F040A	Am29F040B	Am29LV010B	Am29LV040B	
ATMEL	AT28C64B	AT28HC64B	AT28C256	AT28C256E	AT28C256F	AT28HC256	AT28HC256E	AT28HC256F
CATALYST	CAT28F512(I)	CAT28F010(I)	CAT28F020(I)					
FUJITSU	MBM28F010							
ISSI	IS28F010	IS28F020						
MITSUBISHI	M5M28F101							
PMC	PM49FL002T	PM49FL004T	PM49FL008T					
SST	SST27SF256	SST27SF512	SST27SF010	SST27SF020	SST27VF256	SST27VF512	SST27VF010	SST27VF020
	SST28LF040	SST28SF040	SST28SF040A	SST28VF040	SST28VF040A			
	SST37VF512	SST37VF010	SST37VF020	SST37VF040				
	SST39SF512	SST39SF512A	SST39SF010	SST39SF010A	SST39SF020	SST39SF020A	SST39SF040	
	SST39LF512	SST39LF010	SST39LF020	SST39LF040	SST39VF512	SST39VF010	SST39VF020	SST39VF040
	SST49LF002	SST49LF002A	SST49LF002B	SST49LF020	SST49LF020A	SST49LF003A	SST49LF030A	SST49LF004
	SST49LF004A	SST49LF004B	SST49LF040	SST49LF040A	SST49LF040B	SST49LF008	SST49LF008A	SST49LF080A
ST-Microélectr.	M2764A	M27C64A	M27128A	M27256	M27C1000	M27C1001	M27C2001	M27C4001
	M28F256	M28F512	M28F101	M28F201	M29F010B	M29F040	M29F040B	
SYNCMOS	S29C51001B	S29C51001T	S29C51002B	S29C51002T	S29C51004B	S29C51004T		
TEXAS INST.	TMS28F512	TMS28F010	TMS28F020					
WINBOND	W27E512	W39V040A	W39V040FA	W39V040B	W39V040FB	W39V080A	W39V080FA	W49F002
	W49F002N	W49F002U	W49F020	W49V002A	W49V002FA	W49V002FP	W49V002P	
XICOR	X2816A	X2816B	X2816C	X28C16A	X28C16B	X28C16C	X28HC16	X28C64
	X28HC64	X28C256	X28HC256	X28VC256	X28C512	X28LC512	X28LC513	X28C010
	XM28C010	XM28C020	XM28C040					