



- Handles Up to 4 Ultra ATA/133 Drives or Devices
- CRC Error Checking Up to 133MB/sec
- 66MHz PCI Bus Support Assures Highest Data Transfers*
- For Windows XP/2000/NT4/ME/98/95;
 Netware 3.12/4.1x/5.x; Linux

Ultra ATA/133 Controller for 66MHz PCI

Ultra133TX2

Delivers More For Ultra ATA/133 Drives

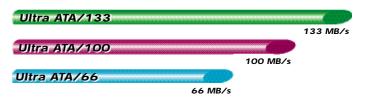
Promise Ultra133 TX2 simply delivers more for your new Ultra ATA/133 drive(s). From Promise Technology, Inc., the leader in ATA controllers, Ultra133 supports Ultra ATA/133 drives with burst data transfers up to 133MB per second — 33% faster than Ultra ATA/100 drives. Ultra133 also supports 66MHz PCI motherboards that offer broader bandwidth of up to 266MB/sec over the PCI bus with CRC error-checking, greater data reliability, and faster transfers.

With Ultra133 TX2, you can rely on the world's most-widely tested and implemented ATA BIOS from Promise. Just attach your new Ultra ATA/133 drive(s) and/or older Ultra ATA/100/66/or 33 drives. The Promise BIOS will recognize the make, model, and best speed setting for peak drive performance.

Storage Gets Safer and Faster

Ultra133 TX2 supports the highest drive speeds possible from Ultra ATA/133 drives. Thanks to CRC error-checking, Ultra133 assures data transfers are free from data loss — even when these drives are running all out. The bundled 80-wire/40-pin Ultra ATA cable also improves signal integrity by minimizing signal noise or "crosstalk" during data transfers that can contribute to data losses.

Relative Drive Performance



Ultra ATA/133 drive technology offers the fastest ATA data transfers yet. With burst data transfers up to 133MB per second, Ultra ATA/133 drives are 33% faster than Ultra ATA/100 and twice as fast as Ultra ATA/66.

^{*} Automatically backward compatible with 33MHz PCI bus

ULTRA133 TX2™

ULTRA ATA/133 CONTROLLER FOR 66MHz PCI

More Capacity, Devices for Gadget Wizards

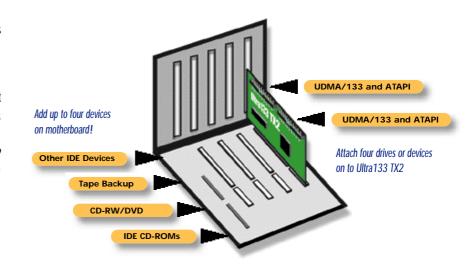
With Ultra133 comes the proven Promise BIOS that automatically recognizes the capacity of even the largest Ultra ATA drives today. Large LBA mode support means you can use ATA drives exceeding 137GB without using manufacturers' software drivers. Got the gadget bug? If more is better, Ultra133 TX2 is the perfect choice for adding conflict-free peripherals to your system. Ultra133 TX2 and its two ATA ports co-exist with the motherboard's two ATA ports. Now you can combine up to 8 ATA drives and ATAPI peripherals (CD-RWs, DVDs, etc...) in any one PC.

Easy Installation with Peace-of-Mind

You can't go wrong with our Ultra133 TX2 card for your ATA drives. Promise works with major drive manufacturers worldwide to ensure maximum compatibility. Just plug Ultra133 TX2 into any PCI slot and attach your new Ultra ATA/133 or other Ultra ATA drive. The Promise BIOS does the rest . . . recognizing and optimizing each drive and device for their maximum performance. It's the standard by which all other Ultra ATA/133 controllers will be measured.

The Leader in ATA RAID

Since 1988 Promise Technology, Inc. has offered high performance ATA controllers for PC storage and has been recognized as the creator and leader of ATA RAID since 1997. The world's biggest OEMs and resellers look to Promise for ongoing innovations in ATA controller design as the company continues to create the most powerful ATA-based controllers today.



U L T R A 1	33 TX2 SPECIFICATIONS
Number of ATA Device Ports	2 (supports 2 devices per port)
Drive Support	Ultra ATA/133, Ultra ATA/100, Ultra ATA/66, and older
PCI Bus	PCI 2.2. Supports 66MHz PCI bus motherboards (automatically backward compatible with 33MHz PCI slots).
Drive Mode	Ultra DMA 6/5/4/3/2; DMA 2/1/0; PIO 4/3/2/1/0
Data Transfer Rate	Up to 133MB/sec burst data transfers (with Ultra ATA/133 drives); up to 266MB/sec burst across 66MHz PCI bus
Onboard BIOS	Auto-identifies and configures drive type; auto-detects & supports Ultra Mode transfers; easy conflict-free installation
Large LBA Support	Recognizes drive capacities exceeding 137GB each
Advanced Data Features	Bus mastering offloads data I/O handling from host CPU; supports CRC error-checking of UDMA drives
Cable Support	Includes single Ultra ATA 80-wire/40-pin cable; cable required for Ultra ATA/133 drives to reduce signal noise ("crosstalk") during transfers
Device Support	Dual IDE ports support separate timing and optimum speeds of attached drive(s) or ATAPI device(s)
Operating Systems	Windows Server 2003/XP/2000/ME/98; Netware 5.1/6.0; Linux
Supports ATAPI	Yes*
Limited Warranty	3 Years

^{*} DOS environments require manufacturer device drivers

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