



Part Numbering Guide

E-Disk® Altima™ Model Name

E-Disk® Altima™ PFISCM

Examples:

E-Disk® Altima™ E3F4FL, E3F4FM
 E-Disk® Altima™ E2A133BL, E2A3GL, E2A133BM
 E-Disk® Altima™ E2S20BL, E3S3HL, E3S3HM
 E-Disk® Altima™ E3S320EL, E3S320EM

E-Disk® Altima™ Part Number PFISSC XXXXY + TGM + AC - CSC

Where:

P: Product

E = E-Disk® Altima™ (EDSA Controller)

F: Form Factor

2 = 2.5" Flash Disk
 3 = 3.5" Flash Disk

I: Interface

S = SCSI or SAS
 A = SATA (3 Gb/s) or ATA (ATA-133)
 F = Fibre Channel

S: Burst Rate

020 = 20 MB (Megabytes)/second
 133 = 133 MB/second
 320 = 320 MB/second
 003 = 3 Gb (Gigabits)/second (SAS and SATA)
 004 = 4 Gb/second

C: Connector Type

A = 50-pin SCSI (8-bit) 3.5-inch connector
 B = 44/50-pin 2mm 2.5-inch ATA or SCSI connector
 C = 40-pin 0.100-inch ATA 3.5 connector
 E = 80-pin SCSI SCA-2 connector
 F = Dual Port 40-pin Fibre Channel SCA-2 connector
 G = Device Serial Attachment connector
 (SATA Rev 2.6, 15-Feb-2007)
 H = Serial Attachment (SAS SFF-8482) connector

XXXX: Capacity (last digit is single decimal number)

Example: 3840 = 384.0

Y: Capacity Unit*

G = Gigabyte
 T = Terabyte
 (*Note: 1 GB = 1,024 MB; 1 TB = 1,024 GB)

T: Operating Temperature

C = Commercial (0 to +70 °C)
 I = Industrial (-40 to +85 °C)

G: PowerGuard® Option

N = No PowerGuard
 1 = Save Mode on Power Down
 2 = Erase Mode on Power Down
 3 = Standby Erase Mode on Power Down

M: Media Type

L = Large Block SLC NAND Flash (standard default)
 M = Large Block MLC NAND Flash (non-standard)

A: Casing

R = Rugged Casing (default)

C: Coating

N = No Conformal Coating (default)
 A = Acrylic Conformal Coating
 S = Silicone Conformal Coating

CSC: Customer Special Configuration

(For specific customized builds IF ANY)



Examples:

E-Disk Altima 2.5" SATA: E2A003G0640GCNLRN

E-Disk Altima, 2.5" Form Factor, SATA, 3 Gb/sec Burst Rate, SATA connector; 64 GB capacity; Commercial Temp, No PowerGuard, Large Block SLC NAND; Rugged Casing, No Conformal Coating

E-Disk Altima 2.5" ATA-133: E2A133B0160GCNLRN

E-Disk Altima, 2.5" Form Factor, ATA, 133 MB/sec Burst Rate, 44-pin 2mm ATA connector; 16 GB capacity; Commercial Temp, No PowerGuard, Large Block SLC NAND; Rugged Casing, Acrylic Conformal Coating

E-Disk Altima 2.5" SCSI Narrow: E2S020B0160GCNLRN

E-Disk Altima, 2.5" Form Factor, SCSI Narrow, 20 MB/sec Burst Rate, 50-pin 2mm SCSI connector; 16 GB capacity; Commercial Temp, No PowerGuard, Large Block SLC NAND; Rugged Casing, No Conformal Coating

E-Disk Altima 3.5" FC: E3F004F3840GC1LRN

E-Disk Altima, 3.5" Form Factor, Fibre Channel, 4 Gb/sec Burst Rate, Fibre Channel SCA-2 connector; 384 GB capacity; Commercial Temp, PowerGuard 1, Large Block SLC NAND; Rugged Casing, No Conformal Coating

E-Disk Altima 3.5" Ultra320: E3S320E6400GI1LRS-421

E-Disk Altima, 3.5" Form Factor, SCSI, 320 MB/sec Burst Rate, 80-pin SCSI connector; 640 GB capacity, Industrial Temp, PowerGuard 1, Large Block SLC NAND; Rugged Casing, Silicone Conformal Coating; CSC Code 421

E-Disk Altima 3.5" SAS: E3S003H0640GCNLRN

E-Disk Altima, 3.5" Form Factor, SAS, 3 Gb/sec Burst Rate, 3.5" SAS connector; 64 GB capacity; Commercial Temp, No PowerGuard, Large Block SLC NAND; Rugged Casing, No Conformal Coating



Product Label Information:

The diagram shows a rectangular product label with the following elements:

- Top: A long barcode with the alphanumeric string **E2A133B0160GC1LRA** below it. An arrow points from this string to the label "Part Number".
- Middle: A shorter barcode with the alphanumeric string **B200812** below it. An arrow points from this string to the label "Date Code".
- Bottom: A third barcode with the alphanumeric string **EAT123423** below it. An arrow points from this string to the label "Serial Number".
- Left side: The Bit Micro Networks logo and website **www.bitmicro.com**.
- Right side: The text **Ultimate Storage Solutions™** at the top, the **e-disk ALTIMA™** logo in the middle, and the model name **E2A133BL** at the bottom. An arrow points from **E2A133BL** to the label "Model Name".
- Bottom section: U.S. PATENTS: 5,822,251; 5,956,743; 6,000,006; 6,317,330; 6,496,939; 6,5929,416; 6,744,635; 6,757,845; 6,970,890; 6,981,070; OTHER PATENTS PENDING.
- Bottom section: WARNING: Product warranty is voided if any labels or covers are removed. Maximum mounting screw penetration: 0.16 in (3.81 mm).
- Bottom section: Regulatory icons including **FDA us E201285**, **FC**, a triangle with a circle, **CE**, **Pb** (with a slash), and a circle with a slash.
- Bottom section: **5V** with a dashed line.

