

Renice K3E Series 1.8" ZIF

1.8" 40PIN PATA ZIF SSD

Features

- ◆ Form Factor: 1.8 inch
- ◆ Interface: 40PIN PATA ZIF
- ◆ Capacity: 30GB~240GB
- ◆ Cache: 64MB
- ◆ Size: 71 x 54 x 5.2mm
- ◆ Weight: <40g
- ◆ Garbage collection function

Performance

(Tested 120GB SSD in ATTO)

- ◆ Max Read Rate: 120MB/sec
- ◆ Max Write Rate: 90MB/sec
- ◆ 4kb Random Read IOPS: 52,00
- ◆ Access Time: 0.1ms

Power Consumption and Environment

- ◆ Input Voltage: 3.3V±5%
- ◆ Idle: <0.5W
- ◆ Active: <1.3W
- ◆ Operating Temperature: 0 to 70°C / -40 to 85°C (Industrial)
- ◆ Storage Temperature: -40 to 85°C
- ◆ Shock Endurance: 1,500G
- ◆ Vibration Endurance: 20G

Reliability

- ◆ MTBF: >1,000,000 hours
- ◆ High and Reliable ECC capability up to 18bits/sector
- ◆ S.M.A.R.T features optimized for SSD
- ◆ Bit error monitoring and managing
- ◆ Dynamic and static wear-leveling
- ◆ Dynamic bad block management
- ◆ SMART commands and additional SSD monitoring
- ◆ Support auto garbage connection
- ◆ 2 Years warranty

Typical Applications

- ◆ **Acer** Aspire One
- ◆ **Asus** U2E /U1F, UMPC R2E, R2H, R50A
- ◆ **Dell** Inspiron Mini12/1210, Latitude D420/D430, Latitude XT
- ◆ Everun Note
- ◆ **Fujitsu** Lifebook U1010 (not if the HDD model is MK4007GAL), U2010, U810, U820, P1610, P1620, Siemens Amilo Mini Ui 3520, P7230 (with ZIF adapter)
- ◆ **Flybook** VM
- ◆ **HP** Mini 1000, 1010NR, 1030NR, 1620, 2510P, 2710P, NC2400, voodoo envy 133
- ◆ **HTC** Shift x9500
- ◆ **Kohjinsha** SR, SX3, SC3, SK3
- ◆ **Korea** UMPC VEGA/UREN V1
- ◆ **Lenovo** IdeaPad U110, K12
- ◆ **LG** C1, A1, P100
- ◆ **Apple** Macbook Air Revision A, Ipod Video
- ◆ **Samsung** Q1EX, Q1UP, Q1 Ultra
- ◆ **Sony** X series, TZ/TT/TX/TXN/Z series
VAIO TZ31MN, TZ11XN, TZ13, TZ16, TZ31MN, TZ33, TZ37, TZ38, TXN25N, UX17, UX27, P17H, VGN-X17, X27, UX37, UX50, UX58, UX70, UX72, UX90, UX91, UX92, UX180, UX280, UX380, UX390, UX390N, UX480, UX490, UX1XN, UX37, UX58, UX280, VGN-TXN25N, VGN-TZ11XN, VGN-TZ21VN
Camcorder HR-SR11E
- ◆ **Viliv** S5 UMPC
- ◆ **Motion Computing** LE1600, LE1700, LS800 (adapter required)
- ◆ **OOO** O2/E2
- ◆ **Archos** 9 Tablet PC
- ◆ **VEGA** UMPC
- ◆ **UREN** V1
- ◆ **RAON** DIGITAL Everun Note
- ◆ **Wibran** B1/B1H
- ◆ **Microsoft** Zune
- ◆ **Haier** Flybook V5
- ◆ **Hercules** ecafe ec900
- ◆ **Creative** Zen Vision W slim
- ◆ **Gigabyte** U60, S1024
- ◆ **Clevo** TN70M netbook
- ◆ **Canon** HG20