

# Industrial Single Board Computer

## 3.5 inches Embedded Miniboard

### LE-350

AMD Geode GX1 Platform

Onboard VGA, LVDS, Dual LAN

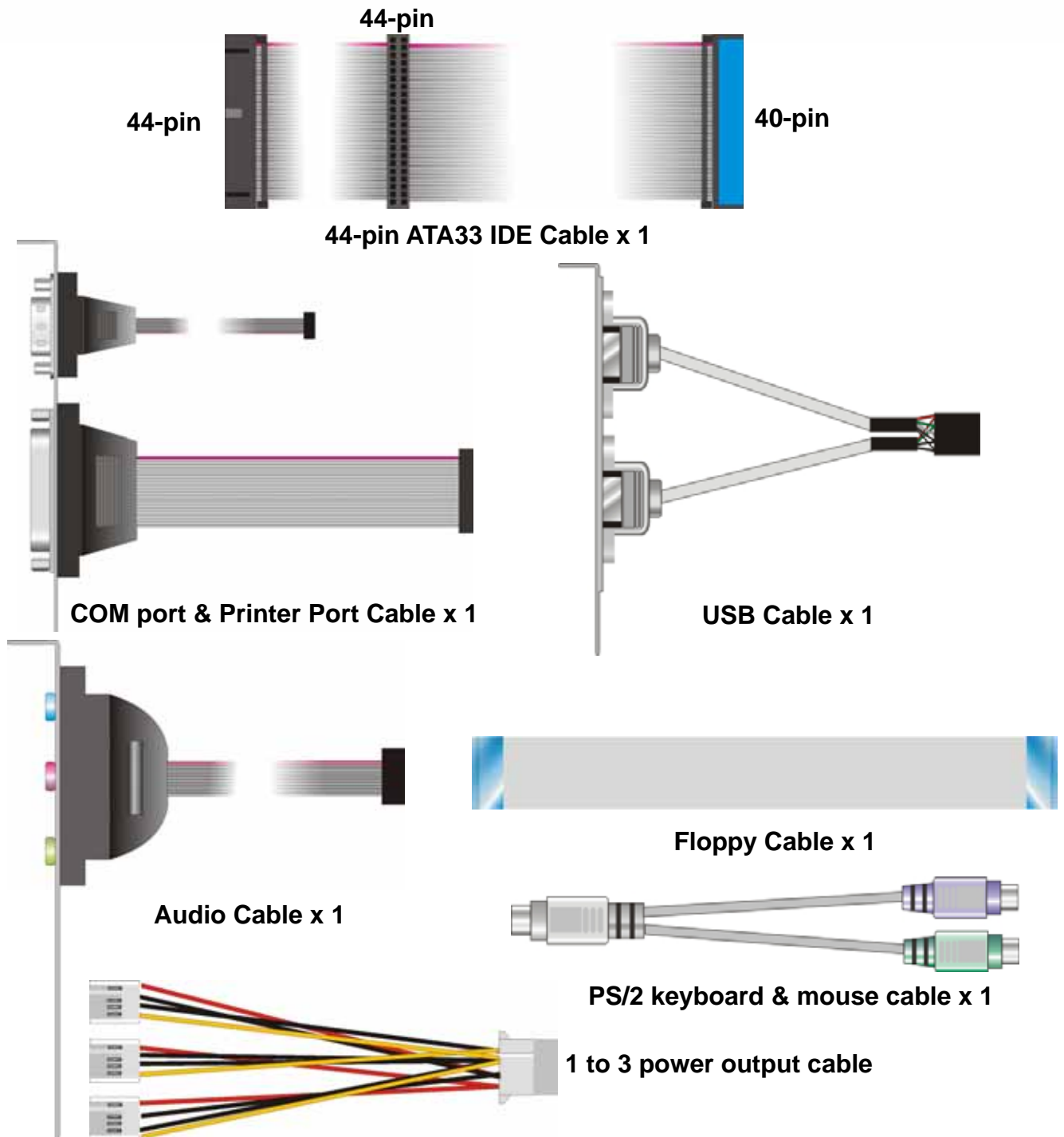
USB, Serial Port, CF

AC97 Audio



<b>Form Factor</b>	3.5 inches embedded miniboard
<b>CPU</b>	AMD Geode GX1 Processors 300MHz Fanless with CPU heatsink
<b>Memory</b>	1 x 144-pin SO-DIMM supports up to PC133 256MB
<b>Chipset</b>	AMD Geode CS5530
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Watchdog Timer</b>	Generates system reset watchdog timer
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode with ATX mode
<b>PCI Enhanced IDE</b>	One ATA33 IDE channels up to 2 ATAPI devices Onboard 1 x 44-pin IDE connectors
<b>VGA Interface</b>	AMD Geode CS5530 built-in VGA controller with 2D engine
<b>Video Memory</b>	Up to 4MB shared with system memory
<b>LCD Interface</b>	18-bit TTL/LVDS LCD interface 1 x internal 40-pin TTL connector 1 x internal 20-pin LVDS connector
<b>Audio Interface</b>	REALTEK ALC201AAC'97 Codec
<b>LAN Interface</b>	2 x REALTEK RTL8100B PCI Ethernet Controller
<b>Solid State Disk</b>	Compact Flash Card Type I on solder side
<b>Extended Interface</b>	1 x PC/104 interface
<b>External I/O Port</b>	2 x RJ45 LAN ports, 1 x DB15 VGA port and 1 x PS/2 Port, 1 x RS232 Serial Ports, 1 x DC Jack
<b>Internal Audio Port</b>	Line-out, Line-in and MIC-in through cable
<b>Internal I/O ports</b>	1 x IrDA, 2 x USB, 1 x Parallel, 1 x RS232/422/485 jumper selectable 1 x 8-bit GPIO, 1 x FDD, 1 x 4-pin DC connector
<b>Power Requirement</b>	DC 12V input
<b>Board Dimension</b>	146 mm x 101 mm (L x W)
<b>Operation Temperature</b>	0 ~ 60°C (32 ~ 140°F)

## Cable Kit



### Ordering Code

<b>LE-350</b>	3.5" EBX motherboard with onboard GX1 300MHz processor, VGA, Audio, Dual LAN, USB, CF, PC/104 interfaces
<b>SPD-080-12</b>	80W DC adapter