

Industrial Single Board Computer

3.5 inches Embedded Miniboard

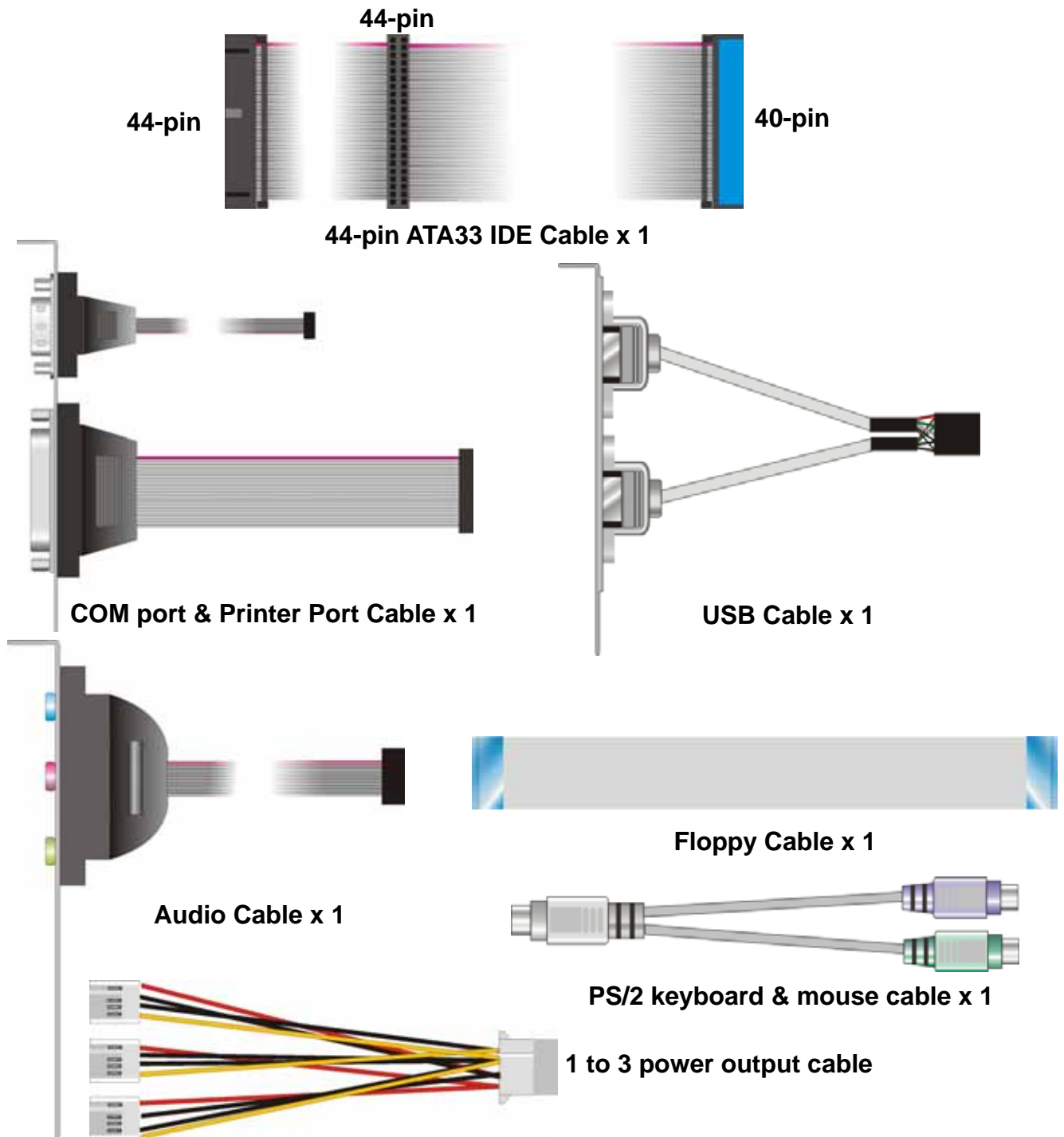
LE-350

AMD Geode GX1 Platform
Onboard VGA, LVDS, Dual LAN
USB, Serial Port, CF
AC97 Audio



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

Cable Kit



Ordering Code

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