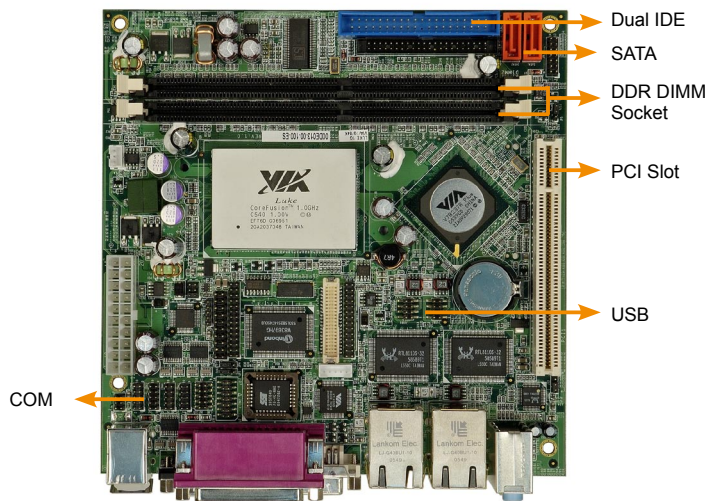
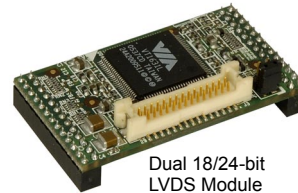


KINO-LUKE

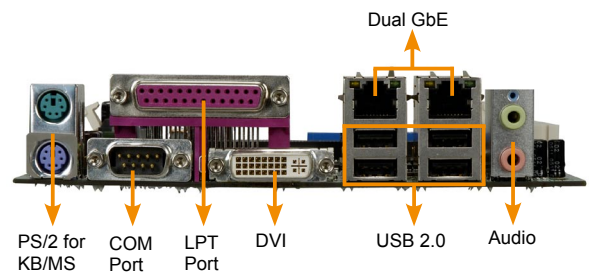
Mini ITX Motherboard with VIA LUKE 1GHz/533MHz CPU, CRT, Dual GbE, SATA, USB 2.0, COM and Audio



ILUKE-LVDS



Dual 18/24-bit LVDS Module



Feature

1. Mini ITX form factor with VIA LUKE processor
2. DDR 400/333MHz DIMM socket support up to 2GB
3. 36-bit TTL and optional dual 18/24-bit LVDS support
4. Dual RTL8110SC for GbE, SATA, USB 2.0, COM and Audio

Specification

DDR400

DDR333

Dual Display

SERIAL ATA

HI-SPEED CERTIFIED USB

Gigabit Ethernet

Windows Embedded

◆ CPU

VIA LUKE 1GHz
VIA LUKE 533MHz

◆ System chipset

VT8237R+

◆ BIOS

AMI BIOS Label

◆ System Memory

2 x DDR 333/400MHz DIMM socket support up to 2GB

◆ Ethernet

Dual RTL8110SC for GbE

◆ I/O

2 x SATA-150
2 x IDE
1 x LPT
1 x PS/2 Mini DIMM for KB/MS
5 x RS-232, 1 x RS-232/422/485
8 x USB 2.0 (4 in rear & 4 by pin header)

Extension

1 x PCI

◆ Audio

AC'97 2.3 Realtek ALC655

◆ Digital I/O

4 input / 4 output by super I/O

◆ IrDA

1 x IrDA

◆ Super I/O

W83697HG

◆ Display

CRT

Integrated in VIA LUKE

TTL

36-bit TTL support

LVDS (Optional)

Dual 18/24-bit LVDS by ILUKE-LVDS

◆ Watchdog Timer

Software programmable supports 1-255 sec. by super I/O

◆ Power Supply

ATX support

◆ Power Consumption

5V@4.09A, +12V@0.56A, 5Vsb@0.19A
(VIA LUKE 1GHz FSB 133MHz, DDR 400 1GB SDRAM) -- 3D MARK

◆ Temperature

Operation: 0 ~ 60° C (32 ~ 140° F)

◆ Humidity

Operation: 5% ~ 95%, non-condensing

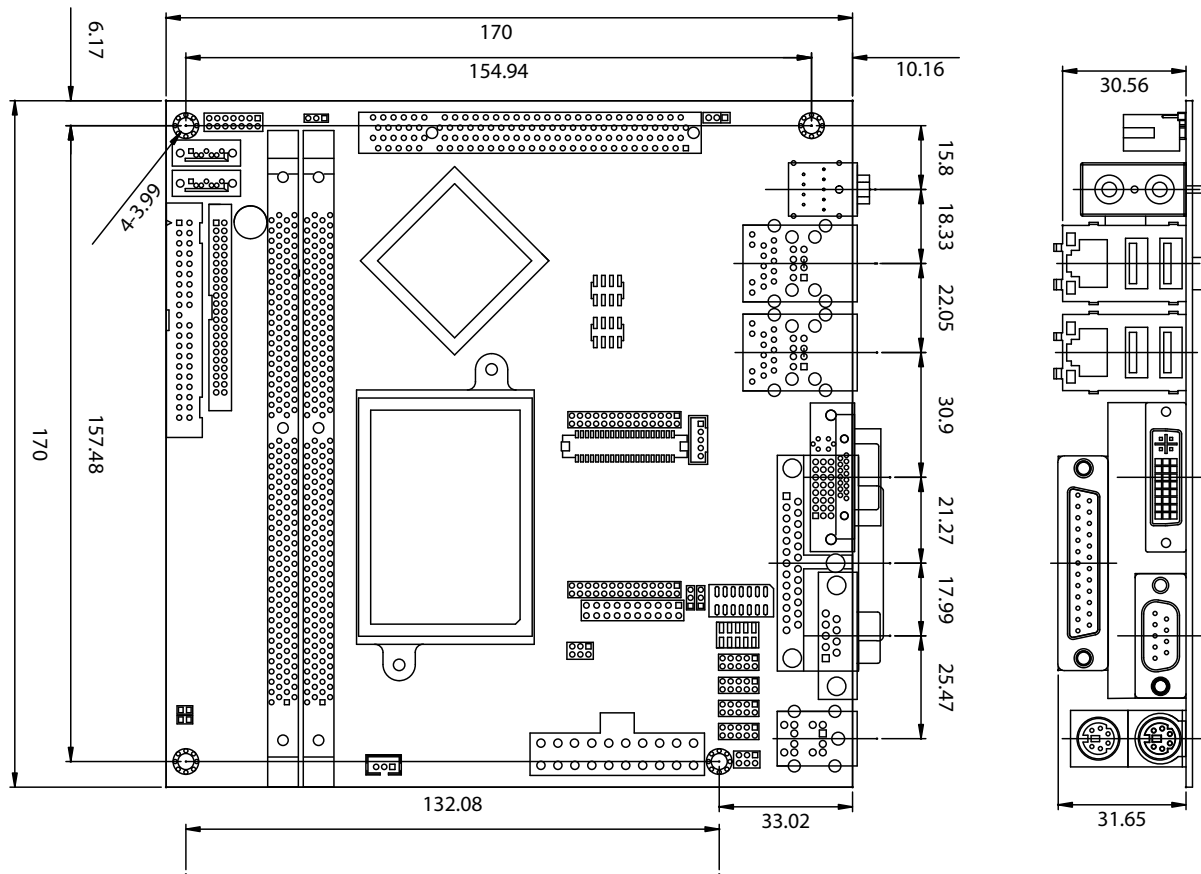
◆ Dimension

170 mm x 170 mm

◆ Weight

GW: 950 g; NW: 380 g

Dimension



Packing List

1 x KINO-LUKE Single Board Computer	1 x I/O Shielding (P/N: 41005-0158C0-00-RS (VGA))
1 x ATA66/100 Flat Cable (P/N: 32200-000052-RS)	1 x I/O Shielding (P/N: 41005-0159C0-00-RS (DVI))
2 x SATA Cable (P/N: 32000-062800-RS)	1 x Mini Jumper Pack
1 x SATA Power Cable (P/N: 32100-088600-RS)	1 x Utility CD
1 x Dual RS-232 Cable (P/N: 32200-028401-RS)	1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
KINO-LUKE-533-R10	Mini-ITX VIA LUKE 533MHz Processor, CRT/LCD, Dual GbE, SATA and Audio
KINO-LUKE-1G-R10	Mini-ITX VIA LUKE 1GHz Processor, CRT/LCD, Dual GbE, SATA and Audio
KINO-LUKE-533DVI-R10	Mini-ITX VIA LUKE 533MHz Processor, DVI, Dual GbE, SATA and Audio
KINO-LUKE-1GDVI-R10	Mini-ITX VIA LUKE 1GHz Processor, DVI, Dual GbE, SATA and Audio
ILUKE-LVDS-R10	I-LUKE LVDS Module with Dual 18/24-bit Channel LVDS Support
32200-000077-RS	RS-232/422/485 Cable
CB-USB02A-RS	USB Cable
32200-000009-RS	ATA33 44p/44p Flat Cable



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