



LPC-1532

15" 6th Gen Intel® ULT Core™ Processor Fanless Rugged Touch Panel PC

- > Onboard 6th Gen Intel® ULT Core™ i5-6300U 2.40GHz BGA Processor
- > Two SODIMM sockets supports up to 32GB DDR4 2133 SDRAM
- > 2 USB, 2 COM, HDMI, Line out
- > Dual Intel Gigabit LAN
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > IP65 Compliant Front Panel
- > Timer-Power-On

Spec

| -System Information- | |
|----------------------------|---|
| Processor | Onboard 6th Gen Intel® ULT Core™ i5-6300U 2.40GHz BGA Processor |
| System Memory | 2 x 260pin DDR4 SO-DIMM up to 16G per DIMM, total 32GB (non ECC only) |
| I/O Chipset | EC ITE IT8528E |
| BIOS Information | AMI uEFI BIOS, 128Mbit SPI Flash ROM |
| Watchdog Timer | H/W Reset, 1sec. ~ 65535sec. and 1sec./step |
| H/W Status Monitor | Monitoring CPU & System Temperature and Voltage |
| Board | EBM-SKLU |
| Expansion | |
| Expansion | 1 x Mini PCIe Supports SIM Card 1 x Mini PCIe Supports mSATA |
| Storage | |
| Storage | 1 x 2.5" Drive Bay 1 x mSATA Supported from Mini PCIe |
| Panel | |
| LCD Size | 15", 4:3 |
| Display Type | XGA |
| Resolution | 1024 x 768 |
| Pixel pitch | 0.297mm(H) x 0.297mm(V) |
| Luminance | 500 cd/m ² |
| Contrast ratio | 2500 |
| Viewing angle | 89 (U), 89 (D), 89 (L), 89 (R) |
| Response time | 16 ms |
| Backlight | LED |
| Touch Type | 5 Wires resistive |
| Touch Light Transmission | 80 % |
| Touch Controller | Onboard USB touch (EETI) |
| I/O | |
| USB Port | 4 x USB 3.0 |
| COM Port | 2 x RS-232/422/485 (Factory Optional) |
| SATA | 1 x SATA III |
| Other | 1 x HDMI Output 1 x Knockouts for Antenna Mounting |
| Display | |
| Graphic Chipset | Intel® Skylake SoC integrated Graphics Supports dual display |
| Spec. & Resolution | HDMI: Max. resolution 4096x2160 @ 24Hz |
| Audio | |
| Audio Codec | Realtek ALC233 |
| Audio Interface | Line-Out |
| Speaker Output | 2 x 2W |
| Certifications | |
| Certification Information | CE / FCC Class B |
| Ethernet | |
| LAN Chipset | 1 x Intel® I210AT 1 x Intel® I219LM |
| Ethernet Interface | 10/100/1000 Base-Tx GbE compatible |
| LAN Port | 2 x RJ-45 |
| Mechanical & Environmental | |
| Operating Temperature | -10°C ~ 50°C (14°F ~ 122°F) |
| Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) |



| | |
|------------------------------|---|
| Operating Humidity | 0% ~ 90% Relative Humidity, Non-condensing |
| Weight | 4.2 Kgs |
| Dimensions(W x L x D) | 350 x 273.9 x 53.1 mm |
| Power Requirement | +12V ~ +26V |
| Power Mode | AT/ATX (ATX is default setting) |
| Software Support | |
| OS Information | Win 7 / Win 8 / Linux |
| Ordering Information | |
| Ordering Information | <p>LPC-1532-630-A1R 6th Gen Intel Core i5 6300U 2.4GHz CPU/4G DDR4/2GLAN/2COM/SPK/12~26V input/12V Adapter</p> <p>ACC-LPC-WIFI-01R MPCIE WIFI-Kit for LPC Series(half-card) Antenna/Cable/BT4.0/802.11a/b/g/n/ac</p> <p>ACC-ARM-D1R VESA STAND, 75mm & 100 mm</p> <p>ACC-ARM-D19R VESA STAND, 75mm & 100 mm</p> <p>ACC-LPC-15-PMT-01R Front Panel Mount Kit for LPC-15 Series, w/o IP-65</p> <p>ACC-LPC-15-PMT-02R Back Panel Mount Kit for LPC-15 Series, w/IP-65</p> <p>E1702031833R USA Power Cord</p> <p>E1702031000R EU Power Cord</p> <p>E1702031834R Japan Power Cord</p> <p>E1702031830R UK Power Cord</p> <p>E1702031831R Australia Power Cord</p> |

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