

15" LCD PC With Expansion Slot **AROW**



Features

- 15" color TFT LCD display
- Aluminum alloy front Panel
- All-in-one FC Socket 370 SBC (CPU supports up to Pentium® III 1GHz, FSB 66/100/133MHz)
- Removable anti-vibration 2.5" HDD
- Brightness control, IrDA transmission and stereo speakers with volume control on front panel
- One free expansion slot for PCI or ISA
- Resistive touch screen (Optional)
- UL60950 safety certification

LCD Specifications

| Model | Onyx-158S |
|--------------------------------|------------------------|
| Display type | 15" color TFT LCD |
| Max. resolution | 1024 x 768 |
| Max. colors | 256K |
| Dot Pitch(mm) | 0.33 x 0.33 |
| Luminance (cd/m ²) | 250 (TYP) |
| Viewing angle | 160° (H) |
| | 160° (V) |
| Operating temperature | 0° ~ 45°C (32 ~ 113°F) |
| Brightness control | Yes |
| Back Light MTBF(Hrs) | 50,000 |

Specifications

- **Construction** : Heavy-duty steel chassis and aluminum alloy front panel
- **CPU** : Support Socket 370 based Intel® Pentium® III 850 MHz or 1GHz
- **Memory** : Supports up to 512MB
- **Display** : 15" XGA (1024 x 768) color TFT LCD
- **LCD controller** : VIA VT8604 shared memory up to 32MB SDRAM
- **Network (LAN)** : 10/100 Base-T Ethernet port
- **Audio** : VIA VT1611/1612, AC 97 2.1 Codec, stereo 1W speakers
- **I/O ports** :
2 external serial ports : 1 x RS-232, 1 x RS-232/422/485
1 parallel port (supports EPP/ ECP)
1 PS/2 keyboard and mouse interface
Mic in/ Line in/ Line out

- **Disk Drive Housing** : 2.5" HDD, slim FDD and slim CD-ROM
- **USB connector** : Dual USB ports
- **Mounting** : Desktop stand
Optional : Swivel ARM
- **Expansion slots** : 1 PCI or ISA slot (for Half-size card)
- **Power supply** : Universal 90W switching power supply
- **OS support** : MS DOS, Windows 98/SE, Windows 2000, Windows XP
- **Dimension (W x H x D)** :
413 x 334 x 88mm (16.3" x 13.1" x 3.5")
- **Carton Dimension (W x H x D)** :
556 x 516 x 335 mm (21.9" x 20.3" x 13.2")
- **Gross Weight** :
11.2Kg (24.7 lbs); 7.2Kg (15.9 lbs) (without Desk stand)

Environmental Specifications

- **Operating temperature** : 0° to 45°C (32 ~ 122°F)
- **Storage temperature** : -20° to 60°C (-4 ~ 140°F)
- **Relative humidity** : 5 to 90%, non-condensing
- **Vibration** :
 Operation : 10 to 150 Hz / 0.075mm amplitude / 1g,
 Endurance : 10 cycles (sweep) : 1 oct / min
- **Shock** : 15G peak acceleration (11 msec. duration)
- **EMC** : CE/FCC Class A
- **Safety** : UL60950

Power Supply

- **Input Voltage** : 100 ~ 240V AC

Touchscreen (optional)

- Type** : 5/8-wire, analog resistive
- Resolution** : 1024 x 1024
- Light transmission** : 75%
- Lifetime** : 1 million activations
- Controller** : RS-232 interface

Dimension

Onyx-158S

Unit:mm

