



The high-performance portable computer designed for field and mobile applications

The **PRISM-N9** portable computer combines high-performance, add-on capability, and a large display into a system that is compact and extremely rugged. It offers a cost effective solution to performance demanding portable computing applications.

The system's integrated LCD offers a high-resolution flicker-free visual environment that rivals tradition CRT monitors. The Prism-N9 has the capability to adapt seven expansion cards and four disk drives, offering an expansion capability unmatched by any other portable system. [Click here to read more about N9's specifications.](#)



The Prism-N9 is based on an all-aluminum chassis surrounded by a highly durable ABS plastic shell. It is the ideal solution for applications such as portable servers, network/communications testing, field data acquisition, remote field service, exploration, factory monitoring/automation, new technology demonstration, and much more.

- ATX, 7 slots or 12 slots backplane platform
- Ruggedly built, industrial quality
- Light weight aluminum chassis, ABS plastic shell
- 7 or 12 expansion slots
- Supports INTEL and AMD SLOT or SOCKET type CPU
- Add-on card stabilizer
- Up to 15.4" High-Brightness active matrix TFT LCD
- Full size mechanical key-switch keyboard
- Built-in glide point mouse pad
- Built-in amplified speakers
- AGP video capable

General Specification

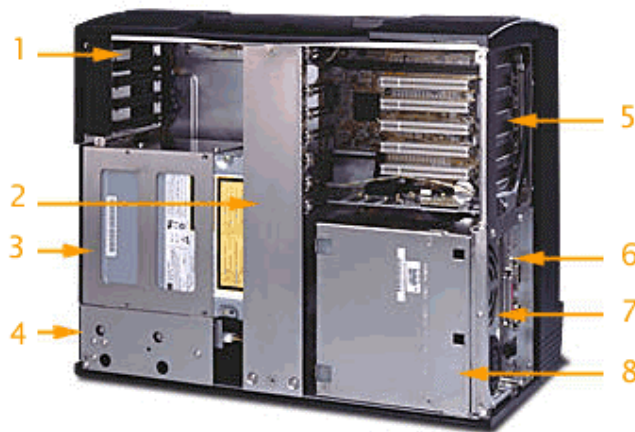
ATX or Passive Backplane platform
Supports any INTEL & AMD system
High impact ABS plastic
Light weight aluminum chassis
Add-on card stabilizer
Air circulation fan with filter
LCD brightness control
POWER/IDE LED indicator
Built-in amplified stereo speakers
300W 110/220V auto-switch power supply
Full size mechanical key-switch keyboard
Mouse touch pad with dual buttons
Soft wheeled carrying case
Side panel fan: 8 x 8 x 25cm (Airflow 30.0 CFM)
Back cover fan: 8 x 8 x 15cm (Airflow 29.9 CFM)

Structure

	ATX	Backplane
Total Slots	7	12
Full-Length	4	12
5.25" Bay	2	-
3.5" Bay	2	2
Slim CD Bay	-	1
Dimensions	15.7"W x 13.2"H x 10.4"D	
Weight	18LBS	

Environment

Temperature	0° to 40°C(Operating) -20° to 60°C(Storage)
Humidity	10%-90% non-condensing
LCD MTBF	50,000 hours



1. Filtered intake fan.
2. Add-on card retainer.
3. Two 5.25" drive bays.
4. Two 3.5" shock-mounted drive bays.
5. Expansion slots.
6. I/O connectors.
7. Exhaust fan.
8. ATX power supply.

Standard ATX



Right Side



Back View



Left Side

12 Slots Backplane



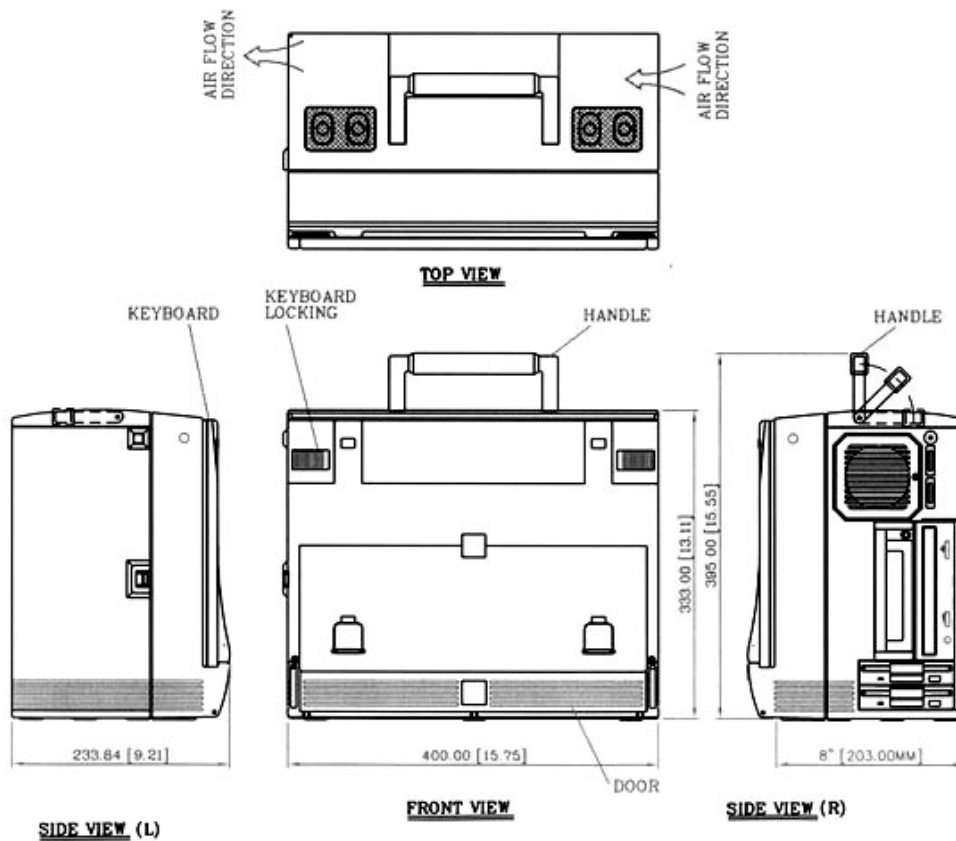
Right Side



Back View



Left Side



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