

Prestigio Nobile 158W

Quick Start Guide

This guide assumes that you are already familiar with computers and can tell at a glance what and where all the key components are. If you are not that comfortable with this type of device, then please refer to the following pages, which give an overview of the system.

It is still best to review these steps, before taking any action. If there is anything you are not sure about, then please refer to the appropriate chapter before continuing.

Unless you need to install an operating system, your computer should be ready to work right out of the box. Before you begin please follow the safety instructions.

1. Remove all packing materials.
2. Securely attach any peripherals you want to use with the computer (e.g. keyboard and mouse) to their ports.
3. Attach the AC adapter to the DC-in jack on the right of the computer, then plug the AC power cord into an outlet, and connect the AC power cord to the AC adapter.
4. Raise the lid/LCD to a comfortable viewing angle.
5. Press the power button to turn "On".

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System Map

Your computer has a lot of built-in features. Most of these are enabled by your operating system. Further explanations of the various subsystems are covered in the chapter or pages indicated.

Getting to Know Your Computer

The following graphics will help you to become familiar with the basic functions, and to learn the location of the various ports and components of your computer.

Top View



PRESTIGIO NOBILE 158W

To open the LCD display:

1. Place the computer on a stable surface.
2. Move the LCD latches (1) in the direction of the arrows to release the top cover (the left latch will lock in position and is clearly marked with locked and unlocked icons).
3. Lift the top cover to reveal the LCD panel and keyboard.
4. Adjust the LCD panel to a comfortable viewing angle.
5. The LED indicators (2) show the power and battery status of the computer, and give notification of e-mail received.

Top View with LCD Panel Open



1. Optional Built-In PC Camera
2. LCD
3. LED Power & Communication Indicators
4. Speakers
5. Close Cover Switch
6. LED Status Indicators
7. Power Button
8. Keyboard
9. Built-In Microphone
10. TouchPad and Buttons
11. Hot-Key Buttons

PC Camera

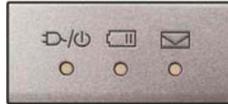
If you have purchased the optional PC Camera, make sure you install the software application. The Module ON/OFF Button will enable/disable the PC Camera.



LCD Panel

The computer comes with a wide screen TFT (Thin Film Transistor), Liquid Crystal Display screen.

LED Power & Communication Indicators



These indicators display the system power status, and battery status of the computer. The third indicator may be configured to give a visual confirmation when e-mail is received in the default e-mail program.

Stereo Speakers

The built-in speakers provide rich, stereo sound.

Close Cover Switch

This switch acts as a sensor to tell when the LCD Panel is closed. When this LCD cover sensor is activated the default setting of your operating system's power scheme sends the computer into a power saving state.

LED Status Indicators

These display the system's operational status.

Power Button

Press this button to turn your computer on or off. This button may also be used as a suspend/resume key, once configured as such in the power management control panel of your operating system.

Keyboard

The computer has a "Win Key" keyboard including a numeric keypad. It has the same features as a full-sized desktop keyboard and can easily be replaced with a different language keyboard should you desire.

Microphone

Record on your computer with the built-in microphone.

TouchPad & Buttons

The pointing device features a sensitive glide pad for precise movements. It functions the same way as a two-button mouse. The right TouchPad button is the same as the right mouse button; the left TouchPad button is the same as the left mouse button. The central button may be used to scroll up and down, or may be configured to perform a variety of functions.

Hot-Key Buttons

The three hot-keys allow you instant access to your default Internet browser and default e-mail program, and to toggle on/off the modules (Wireless LAN/Bluetooth/PC Camera modules).

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Front View



1. LCD Latches
2. Mini-IEEE 1394 port
3. 4-in-1 Card Reader
4. S/PDIF Out Port
5. Microphone-In Jack
6. Headphone-Out Jack
7. Hot-Key Buttons

Mini-IEEE 1394 Port

This allows high-speed connection to various peripheral devices, e.g. external disk drives and digital cameras.

4-in-1 Card Reader

The card reader allows you to use some of the latest digital storage cards (SD/MS/MS PRO/MMC). Push the card into the slot and it will appear as a removable device.

S/PDIF Out Port

This S/PDIF (Sony/Philips Digital Interface Format) Out Port allows you to connect your DVD-capable PC to a Dolby AC-3 compatible receiver for "5.1" or "dts" surround sound.

Microphone-In Jack

Record on your computer with an external microphone.

Headphone-Out Jack

Headphones or speakers may be connected through this jack.

Note: Set your system's volume to a reduced level before connecting to this jack.

Hot-Key Buttons

The three hot-keys allow you instant access to your default Internet browser and default e-mail program, and to toggle the power on/off to the Wireless LAN/Bluetooth/PC Camera modules.

Module ON/OFF Button

You can use this button to toggle the power ON/OFF for the optional Intel PRO/Wireless 2100 (802.11b) OR 2200BG (802.11b/g) Mini PCI WLAN module, the optional Bluetooth module and the optional PC Camera module. To enable the modules you will need to install the drivers/software for them. Make sure the wireless modules are OFF when you are using the computer aboard aircraft.

Left Side View



1. Vent
2. External Monitor (VGA) Port
3. S-Video Out Port
4. RJ-11 Phone Jack
5. RJ-45 LAN Jack
6. 2 * USB 2.0 Ports
7. Infrared Transceiver
8. PC Card Slot
9. PC Card Eject Button

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Vent

This enables airflow to prevent the computer from overheating.

External Monitor (VGA) Port

Connect an external VGA monitor to this port to allow dual video or simultaneous display on the LCD and external VGA monitor.

S-Video-Out Port

Connect your television to your computer and view DVDs, VCDs or anything else your computer can display. You will need an S-Video cable to make the connection. Enable this port from the video driver controls.

RJ-11 Phone Jack

This port connects to the built-in modem. You may plug the telephone line directly into this RJ-11 telephone connection. Note: Broadband (e.g. ADSL) modems usually connect to the LAN port.

RJ-45 LAN Jack

This port supports LAN (Network) functions. Note: Broadband (e.g. ADSL) modems usually connect to the LAN port.

2 * USB 2.0/1.1 Ports

These USB 2.0 compatible ports (USB 2.0 is fully USB 1.1 compliant) are for low-speed peripherals such as keyboards, mice or scanners, and for high-speed peripherals such as external HDDs, digital video cameras or high-speed scanners etc. Devices can be plugged into the computer, and unplugged from the computer, without the need to turn the system off (if the power rating of your USB device is 500mA or above, make sure you use the power supply which comes with the device).

PC Card Slot

The 3.3V/5V slot may be used for a Type-II PC Card (PC Cards were also previously referred to as PCMCIA) and fully supports Cardbus.

Right Side View



1. USB 2.0/1.1 Port
2. Serial Port
3. Optical Device Bay
4. DC-In Jack

USB 2.0/1.1 Port

These USB 2.0 compatible ports (USB 2.0 is fully USB 1.1 compliant) are for low-speed peripherals such as keyboards, mice or scanners, and for high-speed peripherals such as external HDDs, digital video cameras or high-speed scanners etc. Devices can be plugged into the computer, and unplugged from the computer, without the need to turn the system off (if the power rating of your USB device is 500mA or above, make sure you use the power supply which comes with the device).

Serial Port

Connect a serial type mouse to this port.

Optical Device Bay

The optical device bay will contain a 5.25" (12.7mm height) CD/DVD type device. The actual device will depend on your purchase option.

DC-In Jack

Plug the supplied AC adapter into this jack to power your computer.

Rear View



1. Security Lock Slot

Security Lock Slot

To prevent possible theft, a Kensington-type lock can be attached to this slot. Locks can be purchased at any computer store.

Bottom View



1. Vent/Fan Intake
2. Battery
3. RAM Bay Cover
4. Hard Disk, WLAN & Bluetooth Module Bay Cover
5. CD Device Screw Cover

Vent/Fan Intake

This enables airflow to prevent the computer from overheating.

Hard Disk Drive

The internal hard disk drive is used to store your data.

Wireless LAN (Network) & Bluetooth Modules

The antenna(e) and other components of the optional Intel PRO/Wireless 2100 (802.11b) OR 2200BG (802.11b/g) Mini PCI WLAN module, and the optional Bluetooth module are not externally visible (please check with your service representative). If your configuration includes the module(s), make sure you install the driver for it.

Using The Computer

The Power Sources

The computer can be powered by either an AC adapter or a battery pack.

AC Adapter

Use only the AC adapter that comes with your computer. The wrong type of AC adapter will damage the computer and its components.

1. Attach the AC adapter to the DC-in jack on the right of the computer.
2. Plug the AC power cord into an outlet, and then connect the AC power cord to the AC adapter.
3. Raise the lid/LCD to a comfortable viewing angle.
4. Press the power button to turn "On".

LED Indicators

There are two sets of LED indicators (LED Power & Communication Indicators and LED Status Indicators) on your computer that will display helpful information about the current status of the computer. The LED Power & Communication Indicators are also visible when the top of your computer is closed.

LED Status Indicators

Icon	Color	Description
	Green	Hard Disk/CD Device activity
	Green	The Module(s) (WLAN, PC Camera, Bluetooth) is/are On
	Green	Number Lock is activated
	Green	Caps Lock is activated
	Green	Scroll Lock is activated (to activate press Fn & ScrLk)

LED Power & Communication Indicators

Icon	Color	Description
	Orange	DC power is plugged in
	Green	The computer is on
	Blinking Green	The computer is in standby mode
	Orange	The battery is being charged
	Green	The battery is fully charged
	Blinking Orange	The battery has reached critically low power status
	Blinking Green	New mail has arrived

Hot-Key Buttons

These keys access the Internet and e-mail, and enable you to toggle power on/off to the optional module(s) (WLAN/Bluetooth/PC Camera) with one quick button press. Make sure you install the Hot-Key driver.

My Computer Hot-Key

The Hot-Key at the bottom left of the keyboard gives you quick one button access to the My Computer folder on your computer.

Programming the Hot-Keys

Hot-Key	Function
	Activate the default Internet browser
	Activate the default e-mail program
	Toggle power on/off to the optional module(s) - (Wireless LAN/Bluetooth/PC Camera modules)

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Function Keys and Numeric Keypad

Function Keys

On the bottom-left of the keyboard is the Fn key or Function key. The Fn key allows you to change operational features instantly. To use the functions press and hold the Fn key, then press the appropriate function key (F5 - F12 etc.) located on your keyboard.

Keys	Description
Fn	Function Key
Fn + Esc	Sleep/Resume Toggle
Fn + F5	Mute Toggle
Fn + F6	Display Toggle
Fn + F9	Decrease LCD Brightness
Fn + F10	Increase LCD Brightness
Fn + F11	Decrease Audio Volume
Fn + F12	Increase Audio Volume
Fn + Scr Lk	Scroll Lock Toggle
Fn + Num Lock	Toggles Padlock Mode if Number Lock is enabled

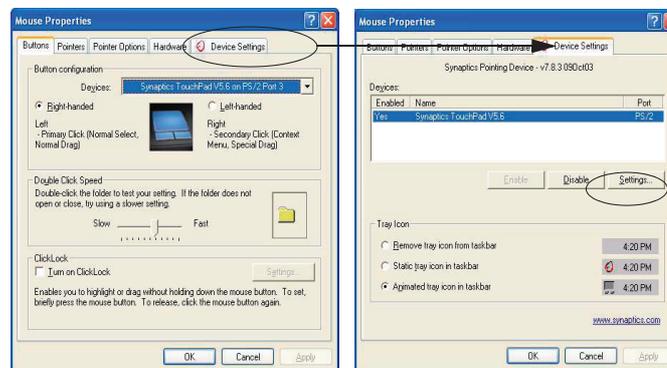
TouchPad and Buttons/Mouse

The TouchPad is a device for pointing (controlling input positioning) on the computer's display screen by sensing finger movement, and downward pressure. It is an alternative to the mouse; however, you can also add a mouse to your computer through one of the USB ports.

The TouchPad buttons function in much the same way as a two-button mouse. The central button may be configured to function as you require.

Configuring the TouchPad and Buttons

Once you have installed the TouchPad drivers you can configure the functions by double-clicking the TouchPad driver icon on the taskbar. You may then configure the TouchPad tapping, buttons, scrolling, pointer motion and sensitivity options to your preferences. You will find further information on this at www.synaptics.com.



Important safety instructions

1. Read these instructions carefully. Save these instructions for future reference.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
7. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.
9. If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.

10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
11. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power cord or plug is damaged or frayed
 - b. If liquid has been spilled into the product
 - c. If the product has been exposed to rain or water
 - d. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.
 - e. If the product has been dropped or the cabinet has been damaged
 - f. If the product exhibits a distinct change in performance, indicating a need for service.
13. Replace the battery with the same type as the product's battery we recommend. Use of another battery may present a risk of fire or explosion. Refer battery replacement to a qualified serviceman.
14. Warning! Batteries may explode if not handled properly. Do not disassemble or dispose of them in fire. Keep them away from children and dispose of used batteries promptly.
15. Use only the proper type of power supply cord set (provided in your accessories box) for this unit. It should be a detachable type: UL listed/CSA certified, type SPT-2, rated 7A 125V minimum, VDE approved or its equivalent. Maximum length is 15 feet (4.6 meters).

Specification

Feature	Specification
Processor Types	Intel® Pentium® M Processor (478-pin) Micro-FCPGA Package (µ0.13) 0.13 Micron Process Technology, 1MB On-die L2 Cache & 400MHz Front Side Bus - 1.3/ 1.4/ 1.5/ 1.6/ 1.7 GHz (µ0.09) 0.09 Micron Process Technology, 2MB On-Die L2 Cache & 400MHz Front Side Bus - 1.5A/ 1.60A/ 1.70A/ 1.8 / 2.0 GHz
Core Logic	Intel 855PM + ICH4-M
Security	Security (Kensington® Type) Lock Slot BIOS Password
Memory	Two 200 Pin DDR SODIMM Sockets Supporting DDR 266/333 MHz Modules Supporting 128/256/512/1024 MB DDR RAM Modules Expandable up to 2GB
BIOS	One 512KB Flash ROM Insyde BIOS
LCD	15.4" WXGA / WSXGA+ / WUXGA TFT LCD (16:10 Wide Screen Aspect Ratio) Display ATI Mobility Radeon 9700 High Performance Chip Integrated 128-bit 2D/3D Graphics Accelerator Advanced HW Acceleration for DVD Playback Fully DirectX® 9 Support 128MB DDR SGRAM External Video Memory Dual-View Display Monitor External Display Supporting Resolution up to 1600 * 1200 UXGA
Storage	One Changeable 12.7mm (h) Optical Device (CD-ROM/ DVD-ROM/ CD-RW/ DVD-RW /Combo/DVD-Dual etc.) One Changeable Primary 2.5" 9.5mm (h) Hard Disk Drive Supporting LBA Mode Supports Master Mode IDE, PIO Mode 4 / ATA-33/66/100

Feature	Specification	
Audio	AC'97 2.2 Compliant Device Advanced Wavetable Synthesizer DirectSound™ 3D Accelerator Full-Duplex	S/PDIF Digital Output (5.1 CH) Built-In Microphone 4 Built-In 1.5W Speakers (25 * 15 mm)
Keyboard, Pointing Device & Buttons	Full Size Winkey Keyboard with Numeric Keypad Built-In TouchPad (Scroll Functionality Included)	
PCMCIA	One Type II PCMCIA 3.3V/5V Socket	
Interface & Communication	Three USB 2.0/1.1 Ports One Mini IEEE1394 Ports One External Monitor (VGA) Port One S-Video Jack for TV Output One Serial Port One Infrared Transceiver (IrDA 1.1/FIR/SIR/ASKIR) Infrared Transfer 1cm ~ 1M Operating Distance 115.2K bps SIR 4M bps FIR One Headphone Jack One Microphone Jack One S/PDIF Out Port	One 4-in-1 Built-In Card Reader (SD/ MS/MMC) One RJ-11 Jack (Modem) Integrated V.90/56K MDC Modem (V.92) One RJ-45 Jack (Local Area Network) 1000BASE-T (Gigabit) LAN On Board 10/100 BASE-T Compatible IEEE 802.3 & 802.3u Compliant DC-In Jack Intel PRO/Wireless 2100 (802.11b) OR Intel PRO/Wireless 2200BG (802.11b/g) Mini PCI WLAN Module (Optional) USB Video Camera Module (Factory Option) Bluetooth 1.1 + MDC Module (Factory Option)
Indicators	LED Indicators (System Activity, Suspend/Power On/AC-In, Battery Charging/Battery Full, Num Lock, Caps Lock, Scroll Lock, email, WLAN, Bluetooth)	
Power Management	Supports ACPI 2.0 Supports Hibernate/Standby Modes Supports Battery Low Sleep	Supports Resume from Alarm Supports Resume from Modem Ring Supports Resume from LAN
Power	Universal AC Adapter - AC-In 100~240V, 47~63Hz, DC Output 65W Easy Changeable Main Battery Smart Lithium-Ion (6 cells)	
Buttons	email/ browser/ power/ WLAN+ Bluetooth	
Environmental Spec	Temperature Operating: 5°C ~ 35°C Non-Operating: -20°C ~ 60°C	Relative Humidity Operating: 20% ~ 80% Non-Operating: 10% ~ 90%
Physical Dimensions & Weight	360mm (w) * 273mm (d) * 29.5mm (h)	3.15Kg Max (with battery)
Optional	CD-RW Drive Module DVD/CD-RW Combo Drive Module DVD-ROM Drive Module DVD-RW Drive Module DVD-Dual Drive Module Software DVD Player	Intel PRO/Wireless 2100 (802.11b) Mini PCI WLAN Module (Optional) Intel PRO/Wireless 2200BG (802.11b/g) Mini PCI WLAN Module (Optional) Bluetooth 1.1 + MDC Module (Factory Option) USB Video Camera Module (Factory Option)