

22" Notebook Upgrade Kit - Consumer Series

Acer has developed a "One-Plug" USB Upgrade solution for Notebook users, enabling a drastically expanded view, powerful *Dolby™ Virtual speaker* and flexible wireless input functionality with just one USB-Plug to the Notebook.

The multi-functional Acer **22" Notebook Upgrade Kit** includes a large 22" Widescreen display with USB- Graphics interface, a powerful *Dolby™ Audio System*, a wireless keyboard and a wireless mouse. The complete set solution comes within the same sleek and consistent design, each item complementing the other to create a modern and stylish workstation.

The **22" Notebook Upgrade Kit** cuts consequently the peripheral connectivity hassle to Notebook users by reducing required Video-, Audio- and Input Device-cables to just one USB-Plug. The innovative Acer concept expands the Notebook capabilities combining the large 22" display with powerful 2 * 3W *Dolby™ Virtual Sound Speakers* and unlimited input comfort via the wireless keyboard, wireless mouse and advanced touch sensor technology.

The Acer **22" Notebook Upgrade Kit** utilizes the most modern "VGA to USB" Graphic transition technology enabling a powerful "One-Plug" USB connectivity, also allowing multi USB-Display connectivity (up to 5 USB Displays) and enhancing user mobility with full functionality of an expanded workstation.

The Acer **22" Notebook Upgrade Kit** is the perfect solution for the home and private users whom want to combine in an easy way the mobility of a Notebook with the enhanced Video-, Audio and Input-Functionality of a Desktop solution, including enhanced ergonomics and a stylish design which fits into the modern home lifestyle environment.



Product Overview



Left view



Side view



Front view



22" Notebook Upgrade Kit

Color: Black, Highly polished body, foot and rear

Size: 22" Widescreen

Native Resolution: 1680 x 1050

Response Time: 5 ms

Brightness: 300 nits (cd/m²)

Contrast Ratio: 10,000:1 (ACM)

Viewing Angle: 170° (H), 160° (V)

Input: 2 X USB (in) 1 X USB (out),
VGA Analog

Dolby 3W Speakers



- **Powerful display performance**

The smart 22" widescreen combines powerful VGA-to-USB Graphic transition technology with the latest display technical upgrades with a contrast ratio of 10,000:1, a viewing angle of 170 degrees with 5ms response rates for rich content and crisp image results even of faint font types.

Features Summary:

- **“One-step and connect USB Plug” NB connectivity**

Enhancing the Notebook – with Zero hassles - a large 22" Display, with expanded and solid ergonomics, in addition to the comfortable wireless Input functionality with one step and connect USB-Plug.

- **Multi-functionality.**

The smart all-in-one-box solution offers expanded screen content over the large 22" Widescreen, power **Dolby™ audio** and a wireless KB and wireless Mouse for optimal comfort and perfect ergonomics.

- **Expanded Connectivity**

In addition to the Single-USB and VGA Graphic interfaces the 22" Notebook Upgrade Kit also supports up to 5 USB Displays for a multi-display scenario.

- **Acer CrystalBrite™ technology**

The Acer F-22 monitor outperforms normal glare and non-glare displays by reducing backlight diffusion and minimizing ambient light scattering and reflection, resulting in superior contrast and **sharper, brighter images.**

- **Superior Ergonomics**

The slim 22" display takes up limited space and adds style to your modern workstation area. With the wireless capabilities of the keyboard and mouse you can freely move around and adjust your input position comfortably.

- **One Touch, Sensor Controls**

The **Acer SensorTouch** is an advanced touch-sensing solution that takes advantage of capacitive technology. The discrete, **buttonless controls** feature higher sensitivity, permitting faster response times even with the lightest tap of a finger. Sequential **LED** illumination when the monitor is turned on adds an **appealing smooth visual effect** on the front panel.

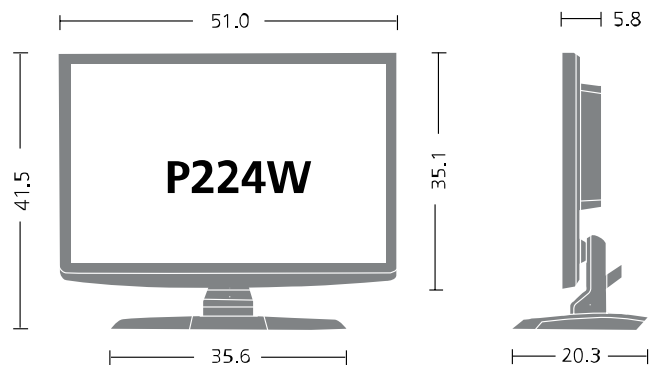
- **Power Management**

The 22" Notebook upgrade kit consumes less energy than standard displays and supports a real power off button. Acer displays have been developed with improved efficiency of power usage with consumption values lower than the Energystar V4.1.

- **Acer eColor Management —**

The acer Empowering Technology enables users to fine-tune and personalize the display settings by redefining the color precision according to the work mode whether data, media, cinema or images.

Specifications



Unit: cm

Model No.		22" Notebook Upgrade kit
Panel Specifications	Display Size	22" wide 494 x 320 mm
	Pixel Pitch	0.28 mm
	Max. Resolution and Refresh Rate	1680 x 1050 @ 60 Hz
	CrystalBrite	Yes
	Response Time	5 ms
	Contrast Ratio	10000:1 (ACM)
	Brightness	300 nits (cd/m ²)
	Viewing Angle	170° (H), 160° (V)
	Colors	16.7 million
	Bits	6 + Hi-FRC
	System Specifications	Input Signal
VESA Wall Mounting		100 x 100 mm
Dolby™ Speakers		2 * 3 Watt
Power Supply (100-240 V)		Internal
Power Consumption (Off)		<1 W
Power Consumption (Standby)		<2 W
Power Consumption (On)		<55 W