

# Acer 54e (15" monitor, 13.8" viewable image)

## Installing the Monitor

### Product Package

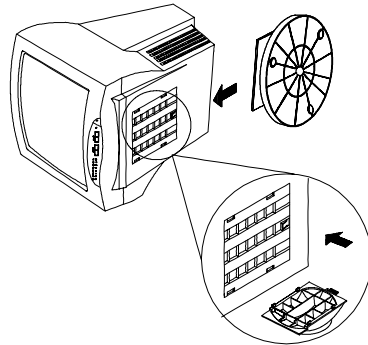
Open the shipping carton and check the contents. If any item is missing or damaged, contact your dealer immediately. The package should include the following items:

- Color monitor
- User's guide
- Swivel base
- Power cord

### Installing the Swivel Base

Follow these steps to install the swivel base:

1. Turn the monitor on its side.
2. Insert the pegs on the swivel base into the cavities at the bottom of the monitor. Push on the swivel base until the latch clicks shut.



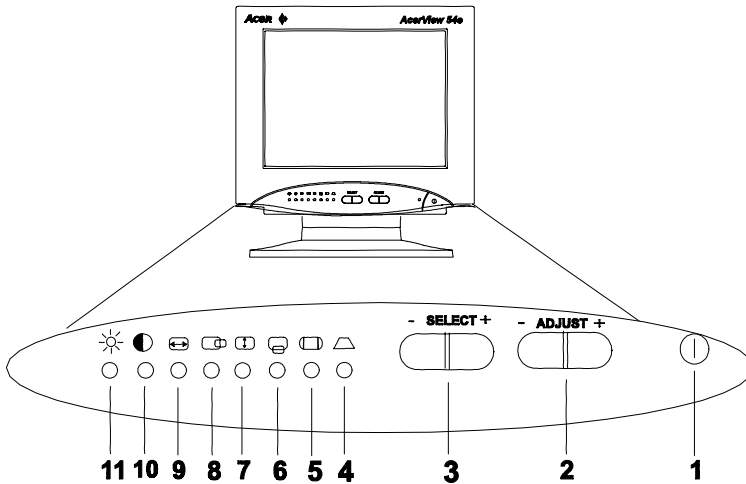
### Installing the Monitor

Follow these steps to install the monitor:

1. This monitor is equipped with a universal power supply (100-240 VAC) . Before connecting cables, turn OFF the monitor.
2. Plug the 15-pin D-sub signal cable to the video signal connector at the rear of the system.
3. Connect the power cord.

## Control Functions

The monitor digital control functions are located on the front panel. Their description is shown in the figure below.



- |                 |                     |                    |
|-----------------|---------------------|--------------------|
| 1. Power Switch | 5. Pincushion       | 9. Horizontal Size |
| 2. Adjust       | 6. Vertical Center  | 10. Contrast       |
| 3. Select       | 7. Vertical Size    | 11. Brightness     |
| 4. Trapezoid    | 8. Horizontal Phase |                    |

### Select / Adjust

Press the **SELECT**  $\oplus$  or  $\ominus$  button to cycle through the adjustment options to choose H-Phase, H-Size, V-Center, V-Size, Contrast, Brightness, Trapezoid, and Pincushion. And then press **ADJUST**  $\oplus$  or  $\ominus$  button to change the settings.

### Reset

Reset all settings to factory defaults by pressing both function keys of **SELECT**  $\oplus$  and **ADJUST**  $\ominus$ .

## Display Modes Memory

Our microcontroller feature has the memory capacity to store 24 different display modes, divided into two parts: 15 modes for the user setting area and 9 factory preset display modes

## Power Saving Feature

This monitor's power saving feature complies with VESA power saving modes.

## Specifications

<b>Picture tube</b>	
Size:	15-inch (38 cm) diagonal
Dot pitch:	0.28 mm
Surface/transmission:	Non-glare/semi-tinted
<b>Maximum viewable size</b>	13.8-inch (35 cm) diagonal
<b>Video input</b>	15-pin, D-sub connector, analog (positive)
<b>Bandwidth</b>	65 MHz
<b>Display area</b>	270 mm x 202 mm (H x V)
<b>Power supply (Universal)</b>	
Input voltage:	100V~240V / 50~60 Hz
Consumption:	75 watts maximum
<b>External controls</b>	Power switch, brightness, contrast, adjust, select, pincushion, V-size, V-center, H-size, H-phase, trapezoid, reset
<b>Horizontal frequency</b>	30 ~ 54 KHz
<b>Vertical frequency</b>	50 ~ 120 Hz
<b>Dimensions (with stand)</b>	376 mm x 373 mm x 385 mm (W x H x D)

### **Ambient temperature**

Operating: 10°C ~ 40°C

Non-operating: -40°C ~ 60°C

### **Humidity**

Operating: 20% ~ 90%

Storage: 10% ~ 90%

**X-Radiation** DHHS, PTB

**Regulatory Compliance** FCC-B, UL, CSA, BZT-B, CE, TÜV, D.N.S.F, VCCI, MPRII (Optional), ISO9241-3

## **Factory Preset Display Modes**

<b>Mode</b>	<b>Resolution</b>	<b>V. Frequency</b>	<b>H. Frequency</b>
INDUSTRY	640 x 400	70 Hz	31.50 KHz
INDUSTRY	640 x 480	60 Hz	31.50 KHz
INDUSTRY	640 x 480	75 Hz	37.50 KHz
VESA	800 x 600	75 Hz	46.90 KHz
VESA	800 x 600	85 Hz	53.70 KHz
VESA	1024 x 768	60 Hz	48.30 KHz