



## IBM Monitors

### Product Details

**Lenovo L 174 17.0 in Hybrid TFT LCD (17.0 in/432mm VIS) TCO-03 Business Black Monitor Model T27ENxx**



#### At a glance ...

##### Key characteristics

Lenovo L174 17.0 in Hybrid TFT LCD (17.0 in/432mm VIS)  
TCO-03 Business Black Monitor

##### Unique System Features

The new Lenovo ThinkVision L174 is an energy-saving, environmentally responsible monitor with an EPEAT Gold rating. The design enhances usability and complements the design of ThinkCentre and Lenovo 3000 systems. This monitor is best suited for general business applications such as word processing, spreadsheets, data entry, and business graphics.

#### Features & Benefits

- 17-inch (432.0-mm) viewable image size
- Native resolution of 1280 x 1024
- Slim bezel saves space
- Adjustable tilt stand for viewing comfort
- Direct access for automatic image setup, brightness, and easy monitor setup
- Attachment points for optional ThinkVision USB Soundbar (40Y7616)
- Analog video connection
- Internal power
- Kensington lock slot
- One third power consumption savings compared with former L171 product
- EPEAT Gold certified
- Detachable stand for wall or arm mounting (sold separately)
- Available in business black

VESA is a registered trademark of the Video Electronics Standards Association.

#### General Information

## Price

Note <sup>7</sup>

## Administrative Information

Part number	Description
T27ENxx	L174 17in/17.0 in VIS BLK MON

Product category:	<b>Monitors</b>
Product family:	<b>Accessories and Upgrades (A Lenovo Product)</b>
Product series:	<b>Monitors &amp; Monitor Accessories</b>
UPC Code:	
Group:	<b>Flat Panel Monitors</b>
Sub-group:	<b>17"</b>
Class:	
Model name:	<b>Lenovo L 174 17.0 in Hybrid TFT LCD (17.0 in/432mm VIS) TCO-03 Business Black Monitor</b>
Worldwide part number:	<b>9227AG1</b>
Retail SKU #:	
Type / Model:	<b>9227-AG1</b>
Standard pack quantity:	
Announce status:	<b>Announced</b>
Availability status:	<b>TopSeller</b>
Announce date:	<b>15 Apr 08</b>
General availability date:	<b>18 Apr 08</b>
IBM announcement number:	<b>ZL08-0019</b>
Announcement of withdrawal date:	
Withdrawal date:	
Withdrawal announcement number:	
Final returns date:	
Final returns request date:	
Returns announcement number:	
Alternative models:	
Most recent change date:	<b>15 Apr 08</b>
Reason for change:	
Countries of origin:	
Ship group:	
Special model designation:	

## Warranty

Limited Warranty period and type <sup>3</sup>: **Three year Rapid Replacement Service**

## Technical Information

### Compatibility

(as known at time of announcement)

Restrictions:

Supported software: **Windows 2000 Windows XP Windows Vista Basic**

### Hardware Prerequisites

IBM systems:

**This monitor has been tested with personal computers and is compatible with systems and graphics adapters which comply with the relevant parts of "VESA and industry standards and guidelines for computer display monitor timing" version 1.0 revision 0.8, adopted September 17, 1998., Supported display modes and number of colors are a function of the attaching system unit. The full range of display modes, refresh rates, and number of colors available with this monitor may not be available or supported with all combinations of system units, their**

operating systems , and application software . Implementation of monitor Plug and Play follows the VESA DDC standard . This standard must also be implemented in the attaching system unit hardware and software to be effective .

Non-IBM systems:  
Adapters:  
Mounting kit etc.:

**Product Approvals**

Product approvals/  
certifications<sup>4</sup> :

IEC-950 CB Report, ISO 13406 Pt2, Jordon, JEITA, Microsoft Logo , MIC (Korea), MPR-II, New Zealand, TCO 03, TUV, UL, UL-S (Argentina), SASO, SEMKO (Sweden), NEMKO, NOM (Mexico), PSB (Singapore), South Africa , Australian, cUL, BSMI (Taiwan), CCC (China), CE MARK (Europe), CSA (Canada), DEMKO, Energy Star , EPEAT Gold , EU Directive 2002/95/EC-RoHS, EU Directive 2002/96/EC-WEEE, FCC Class B (USA), FIMKO (Finland), Green Mark (Taiwan), GOST (Russia), IC (Canada), VCCI Class B (Japan)

**Characteristics**

Display case colour:	<b>Business black</b>
Terminal type:	
Monitor Type:	<b>Flat Panel LCD</b>
Monitor Size:	<b>17inches</b>
Viewable image size:	<b>17inches (432mm)</b>
Maximum viewable width:	<b>340mm</b>
Maximum viewable height:	<b>272mm</b>
Pixel pitch/type:	<b>0.264mm</b>
Anti-glare:	
Anti-static:	
Touch screen:	
Tilt/swivel stand:	<b>Tilt only</b>
Multimedia features:	
Number of factory presets:	<b>15</b>
Number of user presets:	<b>20</b>
IBM Preset Display Modes:	<b>640 X 350 at 70 Hz640 x 480 60, 72, 75Hz720 x 400 at 70 Hz800 x 600 at 60, 72, 75 70, 75Hz1280 x 1024 at 60, 70, 75, 76Hz</b>
Microprocessor control:	
Recommended Resolution:	
Maximum addressibility:	<b>1280x1024</b>
Plug and play support:	<b>Yes</b>
Ergonomics:	<b>ISO 13406 Part 2</b>
Emission Standard:	<b>MPR-III, TCO 03</b>
Vertical refresh rate (low; high) (Hz):	
Horizontal Frequency Range:	
Power management features <sup>4</sup> :	<b>Energy Star compliant</b>
Power consumption:	<b>--</b>
Video input:	<b>Analog</b>
User-Defined Display Modes:	<b>Vertical position , Accessibility , Auto setup , Brightness/contrast , Color , Factory Default Information , Manual Setup , Menu Language , Menu Position</b>
Brightness:	<b>250cd/m2</b>
Maximum Pixel Frequency:	<b>140 MHz</b>
Horizontal Viewing Angle:	<b>140 degrees</b>
Vertical Viewing Angle:	<b>130 degrees</b>
Response Time:	<b>5 msms</b>
Native Resolution:	<b>1280 x 102</b>
Connector:	<b>15 Pin D</b>
Tilt:	<b>4 degrees forward . 30 degrees backward .</b>
Power Supply Type:	<b>Internal</b>
Contrast ratio:	<b>700:1</b>
Other Information	

## Weight & dimensions

Note <sup>6</sup>	
Weight:	--
Travel weight:	--
Height:	<b>387mm</b>
Width:	<b>371mm</b>
Depth:	<b>173,2mm</b>
Operating Temperature (C) (low; high):	<b>10; 35</b>
Relative Humidity (%) (low; high):	<b>10; 80</b>
Wet Bulb (C):	
Storage Temperature Range:	<b>-20 to 60 degrees C</b>
Storage Humidity Range:	<b>5% to 95%</b>

### Ship Information

#### Box 1

Weight:	<b>5,3Kg</b>
Height:	<b>375mm</b>
Width:	<b>436mm</b>
Depth:	<b>175mm</b>

#### Box 2

Weight:	--
Height:	--
Width:	--
Depth:	--

## Product Specific and Legal Notices

### Product Specific Notices

#### Numbered Footnotes

1. **Hard Drive:** GB=billion bytes. Accessible capacity is less; up to 4 GB is service partition.
2. **Mobile Processors:** Power management reduces processor speed when in battery mode.
3. **Warranty Information:** For terms and conditions or copies of Lenovo's limited warranty, call 08705 500900 in the U.K. Limited warranty includes International Warranty Service in those countries where this statement of product is sold by Lenovo or Lenovo Business Partners (registration required).
4. **Energy Star:** As an Energy Star Partner, Lenovo has determined that this product meets the Energy Star guidelines for energy efficiency.
5. **Battery:** These model numbers achieved the Ziff Davis Media, Inc.'s Business Winstone® 2002 BatteryMark Version 1.0, Battery Rundown Time of at least the time shown. This test was performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. ("VeriTest") or Ziff Davis Media, Inc.; neither Ziff Davis Media, Inc. nor VeriTest makes any representations or warranties as to these test results. Winstone is a registered trademark and BatteryMark is a trademark of Ziff Davis Publishing Holdings, Inc. in the U.S. and other countries. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.
6. **Thickness:** may vary at certain points on the system.
7. Unless otherwise indicated, prices shown are estimated reseller prices to end users. Reseller prices may vary. Lenovo reserves the right to change prices and product specifications and to discontinue marketing products without notice.
8. **CD/DVD drive speeds:** list maximum rates; rates are variable and are often less than the maximum.  
  
(Tape Drives) Data compression may be software dependent.
9. Actual applications included dependent upon country.

#### Generic Footnotes

##### ADSL Modems:

**Actual modem speeds:** depend on many factors, including the plan you sign up for with your ADSL provider, and are often less than the maximum possible.

##### New 56K v.92 Modem Standard:

**Modem speeds:** Public network download speeds are limited to 53 Kbps. Upload speeds are limited to 48 Kbps for v.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Requires download of v.92 microcode, when available, and country approval. Check with your telephone and ISP service providers for availability.

**Included Software:** may differ from its retail version (if available) and may not include user manuals or all program functionality. License agreements may apply. Operating systems that are not preloaded on the system may not provide full-feature functionality. Please refer to [lenovo.com/think/pc/support](http://lenovo.com/think/pc/support), select notebook brand, click on "Product Information", choose your machine type, then click on "Product Limitations"

**Titanium composite:** As tested using the high-flex modulus test. **Travel Weight:** includes battery and optional travel bezel instead of standard optical drive in Ultrabay bay, if applicable; weight may vary due to vendor components, manufacturing process and options.

**Maximum memory and internal hard disk capacities:** may require the replacement of standard component with largest supported component available. Norton AntiVirus comes with 90 days of virus definition updates.

## Legal Notices

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