



*Samsung's new generation of LCD TV's with Multimedia PC/DVD/TV inputs represent the ultimate in flexibility, picture quality and style. Available in a range of sizes and styles to compliment your needs anywhere in your home, these powerful sets can be used as an HDTV monitor or just to watch the evening news. At just a few inches thick and under 11 lbs. these products small size belies their powerful capabilities.*

*The LTN1785W model also incorporates dual component video inputs for a digital set-top box and DVD player. Dual purpose use allows for the easy connection of a PC so you can view PC and TV images simultaneously.*

# LCD

## LTN1785W

17" Wide HDTV Monitor with  
Multi-Media PC/DVD/TV Inputs

### TV/VIDEO

- 1280 (H) x 768 (V) Pixel Resolution
- Widescreen Aspect Ratio
- 600:1 Contrast Ratio
- 450 cd/m<sup>2</sup> Brightness
- NTSC Tuner Built-In
- Split Screen & PC Picture-In-Picture
- 170° (H) / 170° (V) Viewing Angle
- 25 ms Response Time
- 3D Y/C Digital Comb Filter
- Improved Cable Management

### AUDIO

- Built-In Speakers With  
3 Watts x 2 Audio Power
- "WOW" Surround Sound

### CONNECTIONS

- 2 Component Video Inputs (Y, Pb, Pr)  
480i/480p/1080i/720p
- PC (RGB) Input
- S-Video Input
- Composite Video Input



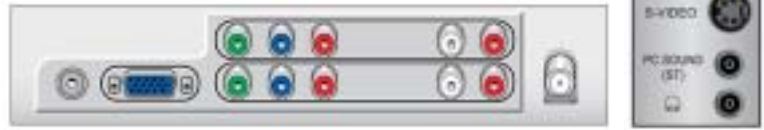
All on-screen images are simulated pictures.  
All features, specifications, model numbers subject to change.

**SAMSUNG**

# LCD LTN1785W

## 17" Wide HDTV Monitor with Multi-Media PC/DVD/TV Inputs

Rear Jack Panels



### FEATURES

**1280 Horizontal x 768 Vertical Pixel Resolution.** High resolution pixel density with built-in image scaler to handle inputs from a variety of digital\* or analog audio/video sources.

**600:1 Contrast Ratio/450 cd/m<sup>2</sup> Brightness.** As two of the most important determining factors in overall picture quality, contrast and brightness levels achieve new heights in these latest generation LCD panels. Samsung's new LCD TV's give the most stunning realistic picture quality ever from a flat panel set.

**Split PC Picture-In-Picture** allows you to watch video/TV while working on the PC.

**PIP With Side-By-Side Split Screen** enables convenient simultaneous viewing of TV programs and video or PC sources

**3D Y/C Digital Comb Filter** constantly analyzes the three dimensions of picture height, picture width, and picture changes-over-time, to dramatically reduce edge image artifacts while improving transition detail.

#### Improved Cable Management.

Regardless of where you place your new LCD TV, you'll be able to route the A/V and RF cables more neatly, keeping them out of sight with a hinged door.

**V-Chip System<sup>1</sup>** allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

**PC (RGB) Inputs 15 Pin D-Sub.** LCD TV can also be used as a PC monitor using this connector.

**Trilingual On-Screen Displays** in English, Spanish or French.

**Color Temperature Control** Normal, Warm and Cool selectable with On-Screen Display.

**Closed Caption<sup>1</sup> (CC)** displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

**Screen Capture Picture Freezing** stops the action as a still frame.

**Variable Sleep Timer** to turn the TV off in varying time intervals.

**Clock** with on/off timer.

#### Progressive Scan 480p DVD

**Compatible:** accepts a 480p signal via a component input from a Progressive Scan DVD Player or game console.

**Picture Modes:** Custom, Standard, Dynamic and Movie allows easy one-step picture setting.

**Plug & Play Setup** uses automation and simple menus to select the source (broadcast or cable), set the clock, and map the active channels.

**Stereo Broadcast Reception** (MTS & SAP)

**"WOW" Surround Sound** creates a thrilling surround sound experience with deep rich bass from a mono or stereo sound sources.

**Sound Modes.** Standard, Music, Speech, Movie and Custom allows tailoring of sound to fit audio characteristics of different programs.

**Auto Volume Leveler** keeps audio volume consistent during channel changing.

### CONNECTIONS

**Component Video Inputs:** 2 (Y, Pb, Pr) 480i/480p/1080i/720p

**PC (RGB) Input 15 Pin D-Sub**

**S-Video Input**

**Composite Video Input**

**PC Audio Input**

**RF Input**

**Stereo Headphone Jack**

### WARRANTY

1 year parts and labor warranty (90 days parts and labor for commercial use), backed by Samsung toll-free support.

### SPECIFICATIONS

**Panel:** TFT-LCD

**TV System:** American NTSC standard color

**Channel Coverage:** VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)

**Antenna:** CATV/VHF/UHF 75-ohm, F-type

**Audio Power:** 3 watts RMS/channel, 6 watts total

**Power Requirements:** 120W AC, 60Hz

**Power Consumption:** Approximately 70 watts (power-on), 2.0 watts (standby)

**Response Time:** 25 ms

### NET DIMENSIONS AND WEIGHT (W x H x D)

**Monitor:** 18.3" x 13.6" x 3.5"

**Monitor Weight:** TBD

**Monitor with Stand:** 18.3" x 14.3" x 7"

**Monitor with Stand Weight:** 10.4 lbs.

### SHIPPING INFORMATION (W x H x D)

**Monitor with Stand:** 21.9" x 18.6" x 6.9"

**Monitor with Stand Weight:** 16.3 lbs.

### MONITOR

**UPC:** 036725217850

**Order Code:** LTN1785WX/XAA

### ACCESSORY (W x H x D)

**Wall Mount:** WMTL1700

**Net Dimensions:** 17.7" x 7" x 4.1"

**Net Weight:** 3.1 lbs.

**Shipping Dimensions:** 20.6" x 2.5" x 5.7"

**Shipping Weight:** 4.4 lbs.

**UPC:** 036725240131

**Order Code:** WMTL1700X/XAA

<sup>1</sup>Feature dependent upon broadcasting of information by local off-air TV and cable channels.

\*A digital receiver is required to view DTV programming. An external antenna may be required to receive the over-the-air signal.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate. SRS Wow is a trademark of SRS Labs, Inc. All brand, product, service names and logos are Trademarks of their respective manufacturers and companies.

703-SS Printed in USA

© 2003 Samsung Electronics America, Inc.



Samsung Electronics America, Inc.  
105 Challenger Road  
Ridgefield Park, NJ 07660-0511  
Tel (201) 229-4000 • 1-800-SAMSUNG  
www.samsungusa.com