

# LT-3780 1080p LCD

# Flat Panel HDTV

Model:  
LT-3780

## Preliminary



LT-3780 Shown on Included Matching Base

## Overview

At the pinnacle of high definition, the LT-3780 LCD Flat Panel HDTV offers a full 1920 x 1080 progressive display resolution for unsurpassed picture detail. The LCD HDTV delivers stunning image clarity based on Plush1080p™, an exclusive Mitsubishi video technology that upconverts 1080i signals to 1080p producing four times the resolution of traditional line doublers.

The 37-inch LT-3780 features the Mitsubishi SuperBright™ continuous backlighting system which provides highly uniform corner-to-corner brightness. In addition, QuickMotion™ technology produces clear, detailed images particularly in scenes with fast motion, such as sports and action movies.

ClearThought™ technology makes this LCD HDTV easy to use. Two HDMI™ inputs provide the ultimate in connectivity for digital video sources. And a multi-format memory card reader provides added convenience for playback of still images and music files.

The LT-3780 comes complete with a separate media center for convenient and uncluttered installation (a standard, high quality 15-foot HDMI™ cable is included providing a cost-effective alternative to hard-to-find proprietary cables).

## Get the Perfect Picture Every Time

- 1920 x 1080 Pixel Resolution
- SuperBright™ Continuous Lighting System
- Quick Motion™
- PerfectColor™
- Plush1080p™

## Watch TV Your Way

- TV Guide On Screen®
- Multi-Format Memory Card Reader
- 2 HDMI™ Inputs
- Swivel Stand
- NetCommand®
- IEEE 1394
- CableCARD™ Slot

Descriptions and specifications subject to change without notice. The dimensions are approximate for general information when deciding the locations and placements of the product. When creating a custom-built environment for this product, please take exact measurements from the specific unit to be installed before doing any finished carpentry. When installing the unit, allow for air circulation, ventilation, and variations due to manufacturing tolerances. The cosmetic appearance of the product may vary from that depicted here.

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## Flat Panel HDTV

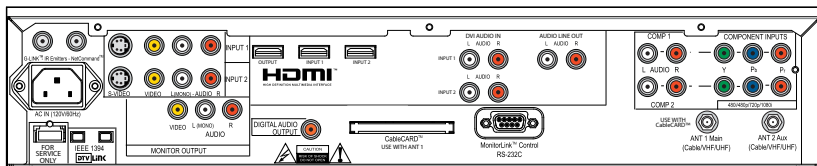


LT-3780 Shown on Included Matching Base

Model	LT-3780
Screen Size	37"
Aspect Ratio	16:9 (widescreen)
Height with Stand	28.5"
Width with Stand	37.3
Depth with Stand	12.8"
Weight with Stand	80 lbs.
Power Consumption	300 Watts



Media Center Included



\*TV and some PC displays have standard overscan.  
Features, specifications and dimensions are preliminary and are subject to change.

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Display System	LT-3780
Pixel Array (Horizontal x Vertical)	1920 x 1080
Pixel Pitch	0.1425mm x 0.4275mm
Contrast Ratio	800:1
Peak Brightness	550 cd/m <sup>2</sup>
Horizontal Scan Range	31.5kHz - 80kHz
Vertical Scan Range	55Hz - 75Hz
Video Performance	
Video Format Conversion	Plush1080p™
PerfectColor™	•
Video Noise Reduction	•
Picture Format Modes (4:3 sources, including anamorphic DVDs)	6
Picture Format Modes (16:9 sources)	2
User Interface	
TV Guide On Screen® (8-day interactive guide)	•
NetCommand® Home Theater Control	•
IR Learning	•
ChannelView™ (on-screen channel list)	•
MediaCommand™ (multi-format memory card reader)	•
AV Adjustment (memorized by device)	•
Color Temperature Control (by device)	High/Medium/Low
Full Screen Image Freeze	•
2-Tuner PIP	•
PIP Still, Exchange, and Move	•
Split Screen	•
Channel Preview	3 & 9 POP
Audio	
Speakers	Stereo Full Range
Speaker Sizes	Woofer 2" x 2, Tweeter 1" x 1
Output Power (watts/ch.)	5W x 2
Level Sound (dynamics limiter)	•
Tuning	
Digital Tuner (air/cable-ATSC/QAM)	1
Analog Tuner (air/cable)	2
CableCARD™ Slot	•
Antenna (RF) Inputs	
Analog / Digital Combined	2
AV Inputs (Analog) with Stereo Audio	
Rear A/V Inputs with S-Video	2
Component Video Inputs (480i/480p/720p/1080i)	2
Inputs / Outputs (Digital)	
MonitorLink™ / HDMI™ with DVI Stereo Audio (480i/480p/720p/1080i/PCM audio)	2
IEEE 1394 Rear (MPEG2)	2
Digital Audio Output (Dolby® Digital)	1 (coaxial)
Memory Card Reader (JPEG/MP3/WMA)	•
Outputs (Analog)	
Stereo Audio Output	1 (fixed)
Independent Record AV Output	1
NetCommand® / G-Link™ IR Emitter	2
NetCommand® Remote Control	
Fully-Illuminated	•
Customization Features	
Direct IR Input Selection	•
Direct IR Format Selection	•
Independent Power ON/OFF	•
Included Accessories	
Multibrand Illuminated Remote Control	•
Batteries	2 AA
IR Emitter Cable	1 (4-headed)
Digital Coaxial Audio Cable	•
MonitorLink™ cable (15')	1
MonitorLink™/HDMI™ Control cable (15')	1