

# zenith

- Full HD 1080p Resolution
- 10,000:1 Dynamic Contrast Ratio
- 500 cd/m<sup>2</sup> Brightness
- 178° Viewing Angle
- 60,000 Hours to Half Brightness
- 3x HDMI™ V.1.3



## FEATURES

### FULL HD 1080p RESOLUTION (1920x1080p)

Makes high definition over-the-air-HD broadcast, cable and satellite come alive.

### 10,000:1 DYNAMIC CONTRAST RATIO

Provides deep blacks and richer colors.

### MULTIPLE HD SOURCE CONNECTIVITY

3 HDMI and 2 HD component inputs.

### BUILT-IN TUNER

ATSC/NTSC/QAM TV Tuner receives free over-the-air-HD broadcast with use of external antenna.

### 60,000 HOURS TO HALF BRIGHTNESS (TYPICAL)

Long life 60,000 hour LCD panel will typically last up to 20 years with 8 hours of use per day.

## TECHNICAL SPECIFICATIONS

### GENERAL SPECIFICATIONS

Screen Size Class	42" (42.0" diagonal)
Native Display Resolution	1920 x 1080p
Dynamic Contrast Ratio	10,000:1
Response Time (Grey to Grey)	8ms
Brightness	500 cd/m <sup>2</sup>
Viewing Angle	178° x 178°
Aspect Ratio	16:9
Life Span (Typical)	60,000 hours
Built-in Tuner	ATSC/NTSC/Clear QAM
HDMI/HDCP Input	3 (V.1.3)
Cabinet Color	Piano-Black
Limited Warranty	1 Year Parts/Labor
UPC	719192172920

### SPECIAL FEATURES

A/V Input Navigation	•
Auto Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
Trilingual Menus	English/French/Spanish
Channel Add/Delete	•
Favorite Channel	•
Auto Clock	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•

### VIDEO

1080p Source Input	
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
Just Scan (1:1 Pixel Matching)	
- HDMI™	1080p/1080i/720p
- Component	1080p/1080i/720p
- RF	1080i/720p

Digital Comb Filter	• (3D)
Color Temperature Control	4 Modes
Aspect Ratio Adjustment	6 Modes
Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Enhanced Line Doubler	•
Picture Selection Mode	7 Modes
Picture Reset	•
DTV Signal Strength Indicator	•
Black Stretcher (Black Level Enhancer)	•
DB (Digital Booster)	•

### REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Component Video In	1
L/R Audio Out	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	1 (Optical)
HDMI™/HDCP Input	3 (V.1.3)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
Remote Control In (IR)	1
RS-232c In (Control/Service)	1
USB (Service Only)	1

### AUDIO

Audio Outout Power (Watts - THD 10%)	10W + 10W
Speaker System Details	1 Way 2 System
Dolby® Digital Decoder	•
Mono/Stereo/Dual (MTS/SAP)	•
Bass/Treble/Balance Controls	•
Sound Mode	4 Modes
Mute	•

### CABINET/ACCESSORIES

Cabinet Style	Table Top
Remote Control Type	Universal
VESA® Compliant	• (600mm x 400mm)

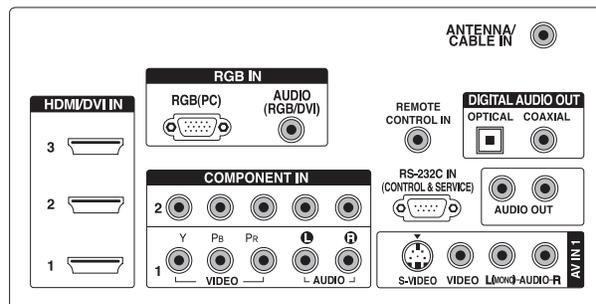
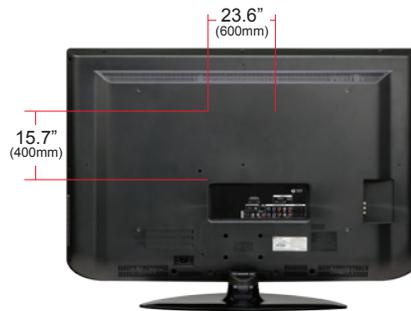
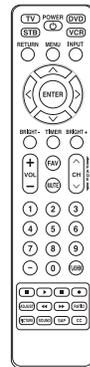
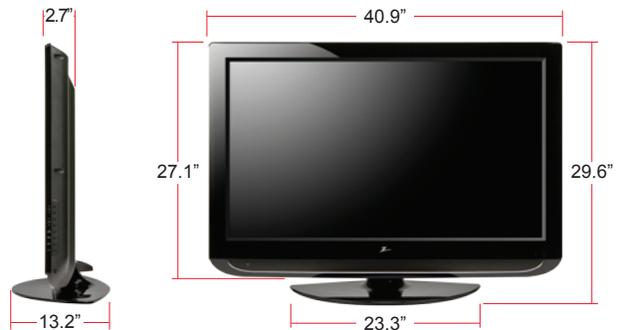
### POWER

Consumption (Typical)	220W
Stand-by Consumption	<1W
Energy Star Compliant	•

### DIMENSIONS/WEIGHTS

Dimensions w/out stand (W x H x D)	40.9" x 27.1" x 2.7"
Weight w/out stand	48.9 lbs
Dimensions w/stand (W x H x D)	40.9" x 29.6" x 13.2"
Weight w/stand	56.2 lbs
Packaging Dimensions (W x H x D)	44.8" x 33.0" x 16.3"
Weight in package	68.9 lbs
UPC	719192172920
Limited Warranty	1 Year Parts/Labor

## DIMENSIONS/REMOTE/INPUTS/OUTPUTS



*The Quality Goes in Before the Name Goes on.*

