

Gateway 13-inch LCD TV Specifications

Specifications are subject to change without notice or obligation.

Display Panel

| | |
|------------------|--|
| Screen size | Diagonal 13-inch |
| Aspect ratio | 4:3 |
| Number of pixels | 640 (Horizontal, RGB Trio) × 480 (Vertical) pixels |
| Pixel pitch | 0.414 × 0.414 mm |
| Luminance | 450 cd/m ² , at APL13% typical |
| Contrast ratio | 400:1 typical |
| Response time | 14 ms (Tr=4, Tf=10 ms) |
| Colors | 16.2 M colors / 8 bits |
| Viewing angle | 85° Horizontal / +60,-85° Vertical |

Power Source

| | |
|-------------------------|-----------------------------|
| Input voltage | 100 ~ 240 Vac, 50 Hz -60 Hz |
| Input current | 0.6 A |
| Power consumption | 30 ± 10% Watts typical |
| Stand-by and Power Save | 5 Watts max. |

| Connector Types | |
|------------------------|--------------------------------------|
| 2 | RCA jacks for audio and video |
| 1 | 6-pin Din S-terminal for S-Video |
| 1 | F-terminal coax |
| 1 | Headphones 1/8-inch stereo mini-jack |

| Video Signal | |
|---------------------|---|
| Type | Analog |
| Polarity | Positive |
| Amplitude | 0.7 Vp-p |
| Sync | 0.3 V below video |
| Frequency | H: 15.734 KHz V: 60 Hz (NTSC) H: 15.625 KHz V: 50 Hz (PAL) |
| Input impedance | 75 ohms |

| | |
|---------------------|---------------------------------------|
| Audio Signal | Analog 700 mV rms / more than 22 Kohm |
|---------------------|---------------------------------------|

| | |
|---------------------------|-----------------|
| Maximum Resolution | Up to 640 × 480 |
|---------------------------|-----------------|

| Dimensions | With/Stand |
|-------------------|----------------------|
| Width | 14.29 in. (363 mm) |
| Height | 11.55 in. (293.3 mm) |
| Depth | 5.44 in. (138.1 mm) |

Package Dimensions

| | |
|--------|--------------------|
| Width | 16.73 in. (425 mm) |
| Height | 13.90 in. (353 mm) |
| Depth | 8.58 in. (218 mm) |

Weight

| | |
|--------------|---------------------|
| Net weight | 7.94 lbs (3.6 kgs) |
| Gross weight | 10.58 lbs (4.8 kgs) |

Operating

| | |
|-------------------|------------------------------------|
| Temperature | 50~95°F (10~35°C) |
| Relative humidity | 20~80% |
| Pressure | -1312~9843 feet (-400~3000 meters) |

Non-Operating

| | |
|-------------------|--|
| Temperature | -4~140°F (-20~60°C) |
| Relative humidity | 5~95% |
| Pressure | -1312~39,370 feet (-400~12,000 meters) |
| Vibration | 1.0 G / 5~250 Hz (sweep), 60 min. per axis |

Sound

2 Speakers 3 W

Reliability Requirement

The MTBF is 50,000 hours under operation at 25 ± 5°C (Half luminosity, motion picture)

Emissions Requirement

Your LCD TV meets the EMI limits in all screen modes as qualified by FCC class B part 15.

Many products for Gateway and its subsidiaries are custom engineered by our suppliers to Gateway specifications and may vary from similarly marketed products.

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