



37" LCD HDTV

Model: NKLTW37CG



Features :

- Exceptional brightness and contrast: Brightness 500 cd/m², Contrast 1600:1 (CR, Dynamic)
- Integrated compact design
- Resolution: 1366 x 768
- Color: 16.7 M color combinations
- Language: English, Spanish, French
- Ultra sound technology
- Wide viewing angle: 178°(H) x 178°(V)
- Inputs:
 - 2 x component input(RCA)
 - VGA (D-sub) In, RGB Sound In
 - HDMI, DVI
 - 2 x Audio/Video

Specifications

Display Panel

LCD Panel: LG Philips
Resolution: 1366 x 768
Size (Active area): 37.02"
Pixel pitch: 0.200 x 0.600 x RGB
Viewing angle: 178°(H) x 178°(V)
Response time: 9ms
Brightness: 500cd/m²
Contrast ratio: 1600:1 (CR, Dynamic)

TV

Video system: NTSC-M, ATSC
Video system (ATSC):
MPEG-2MP@HL compliant video recorder
Video type: 480i / 480p / 720p / 1080i
Sound system (ATSC):
Dolby AC-3, MPEG ½, Layer 1 & 2
Auto channel search (analog/digital): Supported
Electronic program guide(EPG): EPG with ATSC PSIP
Closed caption: EIA-608A/EIA-708B supported
V-chip and MPAA: Parental guide rating support

Audio

Sound output (RMS): 10W per channel @ 8ohm (analog)
Auto volume level control: Supported
5 sound modes: Standard, music, movie, speech, custom
Equalizer: 5 Bandwidth
MTS: Mono, stereo, SAP

Others

Power consumption: 5.8 W (standby) 185 (operating)
Unit Dimensions: 44.61" x 25.19" x 11.23"
Unit weight: 66 lbs

Graphic

Progressive scan: Upto 1080i
Aspect ratio: Wide / Panorama / Zoom / 14:9 / 4:3
5 color temperature: Normal, warm1, warm2, cool1, cool2
5 picture modes: Standard, movie, mild, custom, dynamic
Image enhancement: De-interlace, digital 4H, 3D comb filter,
digital noise reduction, pixel shift
Half tone OSD: supported

OSD

Multi language OSD: English, Spanish, French
Program list/edit: supported

External connection:

AV1: S-video or video and RCA stereo (L/R)
AV2: Video and RCA stereo L/R
SPDIF (optical/coaxial): Dolby AC-3 or PCM 2 ch
TV Antenna: Antenna In 75 ohm, F-Connector
Audio Line out (RCA): 1 x RCA stereo (L/R) out
Component Input (RCA): 2 x component & RCA stereo (I/R) in
RGB (D-Sub) In: 1 x D-sub (15 pin)
RGB Sound in: 1 x stereo jack type
HDMI input & DVI sound: 1xHDMI & RCA stereo (L/R) for DVI
A/S port: 1 x stereo jack type for service (main board)
1 x USB c.2.0 jack for service (ATSC Module)

User Convenient Features

PIP & PBP (DW): Graphic (DTV, component, analog RGB, HDMI)
Sleep timer: Off/30/60/90/120/150/180 min
Panel burn protection: Pixel shift wiper
Picture still: Pause moving picture
Last power state save: Remember the last state before power off
Child lock



Nanov Display, Inc
sona@nanovdisplay.com
www.nanovdisplay.com