

2. Product Specifications

2-1. Product information

Model	HG32ND450SG		
Front View	 * W : Width H : High D : Depth		
Detail View			
Color	Front Color : BLACK / Stand Color : BLACK		
Dimensions (W x H x D)	32"	Set without Stand	745.4 x 442.2 x 69.0 mm
		Set with Stand	745.4 x 466.6 x 150.5 mm
Weight	32"	Set without Stand	3.73 Kg
		Set with Stand	3.82 Kg
Panel Type	Direct LED		
Internal Memory	256 Mbyte		
DDR	256 Mbyte		
Feature	2D, Media Play(Movie), Hotel TV		

2-2. Product specification

2-2-1. Specifications

■ Feature

- Digital-TV, RF, 2-HDMI, 1-A/V, 1-Component, 1-USB2.0
- Brightness : 350 cd/m²
- Dynamic Contrast Ratio : Mega Contrast
- CMR : 120

■ Specifications

Model	HG32ND450SG
Item	Description
Screen Size	31.5 inches
LCD Panel	HD 60 Hz
Scanning Frequency	Horizontal : 31kHz ~ 80 kHz (Automatic) Vertical : 56Hz ~ 75 Hz (Automatic)
Display Colors	16.7M color
Display Resolution	1366 x 768
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω, internally terminated
Input Sync Signal	H/V Separate, TTL, P. or N.
Maximum Pixel Clock Rate	138 MHz
AC Power Voltage & Frequency	AC100-240V 50/60Hz
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing
Sound (Output)	10W (5W X 2)
Note : Dolby Digital Plus/Pulse, USB2.0, Film mode, Energy Saving	

2-2-2. Specification Comparison to former Models

Model	HD450		HC670	
Model				
Display Type	LED TV		LED TV	
Built-in Tuner	O		O	
Resolution	32"	1366 x 768	28"	1366 x 768
			40"	1920 x 1080
			48"	1920 x 1080
LCD Panel	TFT LCD Panel 60Hz		TFT LCD Panel 60Hz	
Screen Size	32"		28" / 40" / 48"	
Picture ratio	16:9		16:9	
Contrast Ratio	MEGA		MEGA	
Picture Enhancer	HyperReal Engine (NT14L)		HyperReal Engine (NT14L)	
Wide Color Enhance Plus	O		O	
Equalizer	5 Band		5 Band	
Auto Volume Control	O		O	
Surround Sound	Dolby Digital Plus/Pulse		Dolby Digital Plus/Pulse	
Speaker Output	5W x 5W		5W x 5W (28"), 10W x 10W (40"/48")	
PIP	O		O	
Function	Jog Function		Jog Function	
Caption(Subtitle)	O		O	
Game Mode	O		O	
Energy Saving	O		O	
Anynet+	O		O	
NETWORK	X		X	
3D	X		X	
Antenna	1(Cable/Air)		1(Cable/Air)	

2-3. Accessories

 **NOTE**

- The items' colors and shapes may vary depending on the model.
- Cables not included in the package contents can be purchased separately.
- The part code for some accessories may differ depending on your region.

Product	Code. No	Product	Code. No
• Remote Control	BN59-01227A	• Owner's Instructions	BN68-07044R
• Batteries (AAA x 2)	4301-000121	• Safety Guide	AA68-03242L
• Power Cord	3903-000851	• Regulatory Guide	BN68-04972D

Image	Product	Code. No
	• Wall mount Adapter	BN61-07295A (Depending on the Model)
	• Adaptor	BN44-00835A