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## 2 Product specifications

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### 2-1 Fashion Feature

- Easy-to-use remote control
- Easy-to-use on-screen menu system
- Automatic timer to turn the TV on and off
- Adjustable picture and sound settings that can be stored in the TV's memory
- Automatic channel tuning for up to 194 channels. (Air : 69 , STD : 125 )
- A special filter to reduce or eliminate reception problems
- Fine tuning control for the sharpest picture possible
- A built-in multi-channel sound decoder for stereo and bilingual listening
- Built-in, dual channel speakers
- Headphone jack for private listening

## 2-2 LA15S51BP Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 15-Inch viewable, 0.511 (H) x 0.511(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 ~ 69 kHz / Vertical : 50 ~ 75 Hz	
Display Colors	16.2 Million	
Maximum Resolution	Horizontal : 1024 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm$ 5% positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	575.77 (H) / 323.71 (V) mm	
Power Supply	AC 100 ~ 260 V (50 / 60Hz)	
Power Consumption	40W / <2W	
Dimensions(W x D x H) Set	496 X 170 X 359 mm (After installation of Stand)  496 X 82 X 333 mm (Without Stand)	
Weight Set(After installation Stand)	8.81 lbs (4.0 kg)	
TV System	Tunning	Frequency Synthesize
	System	NTSC-M, PAL/Secam_L/L'(Euro multi)
	Sound	MONO, STEREO, SAP, A2/Nicam
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
Antena Input	75 $\Omega$ , Coaxial Cable	
Sound Characteristic	-MAX Internal speaker Out : Right : 3W / Left : 3W -BASS Control Range : -8 dB ~ + 8dB -TREBLE Control Range : -8 dB ~ +8 dB -Headphone Out : 10 mW MAX -Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	

## 2-3 LS17M24CP Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 17-Inch viewable, 0.511 (H) x 0.511(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 ~ 69 kHz / Vertical : 50 ~ 75 Hz	
Display Colors	16.2 Million	
Maximum Resolution	Horizontal : 1280 Pixels Vertical : 1024 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm$ 5% positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	575.77 (H) / 323.71 (V) mm	
Power Supply	AC 100 ~ 260 V (50 / 60Hz)	
Power Consumption	45W / <2W	
Dimensions(W x D x H) Set	416.7 X 192.9 X 423.8 mm (After installation of Stand)  416.7 X 71.8 X 392.9 mm (Without Stand)	
Weight Set(After installation Stand)	10.91 lbs (4.95 kg)	
TV System	Tunning	Frequency Synthesize
	System	NTSC-M, PAL/Secam_L/L'(Euro multi)
	Sound	MONO, STEREO, SAP, A2/Nicam
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
Antena Input	75 $\Omega$ , Coaxial Cable	
Sound Characteristic	-MAX Internal speaker Out : Right : 3W / Left : 3W -BASS Control Range : -8 dB ~ + 8dB -TREBLE Control Range : -8 dB ~ +8 dB -Headphone Out : 10 mW MAX -Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	


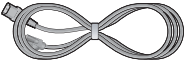
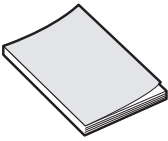

## 2-4 LA20S51BP Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 20-Inch viewable, 0.511 (H) x 0.511(V)mm pixel pitch	
Scanning Frequency	Horizontal : 28 ~ 47 kHz / Vertical : 50 ~ 75Hz	
Display Colors	16.7 Million	
Maximum Resolution	Horizontal : 800 Pixels Vertical : 600 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm$ 5% positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	575.77 (H) / 323.71 (V) mm	
Power Supply	AC 100 ~ 260 V (50 / 60Hz)	
Power Consumption	55W / <2W	
Dimensions(W x D x H) Set	607 X 215 X 464 mm (After installation of Stand)  607 X 94 X 436 mm (Without Stand)	
Weight Set(After installation Stand)	17.19 lbs (7.8 kg)	
TV System	Tunning	Frequency Synthesize
	System	NTSC-M, PAL/Secam_L/L'(Euro multi)
	Sound	MONO, STEREO, SAP, A2/Nicam
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
Antena Input	75 $\Omega$ , Coaxial Cable	
Sound Characteristic	-MAX Internal speaker Out : Right : 3W / Left : 3W -BASS Control Range : -8 dB ~ + 8dB -TREBLE Control Range : -8 dB ~ +8 dB -Headphone Out : 10 mW MAX -Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	

## 2-5 Spec Comparison

Model	LS17M24CP	LA15S51BP / LA20S51BP
Design		
<b>Frequency</b> Horizontal Vertical Display Color	30 ~ 69 kHz 50 ~ 75 Hz 16.2 M	28 ~ 47 kHz 50 ~ 75 Hz 16.7 M
<b>PC Resolution</b> Maximum mode	1280 x 1024 @ 75 Hz	LA15S51BP : 1024 x 768 @ 75 Hz LA20S51BP : 800 x 600 @ 75 Hz
<b>Input Signal</b> Sync Signal Video Signal	H/V Separate, TTL, P or N 0.7 Vp-p @75 Ω	H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm
<b>Power Consumption</b> Normal Power Saving	45W <2W	LA15S51BP : 40W <2W LA20S51BP : 55W <2W

## 2-6 Option Specification

Item	Item Name	Code.No	Remark
	Remote Control / Batteries (AAA x 2)	BN59-00437A	
	Power Cord	3903-000067	
	Owner' s Instructions	BN68-01013B	
	Wall Mount kit	BN61-01162A	