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## 2 Product Specifications

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### 2-1 Fashion Feature

- RF, DVI-D, PC(Analog), 2Scart, Component, Video, S-Video
- Brightness : 500cd/m<sup>2</sup>
- Contrast Ratio :  
23": 800:1, 27": 1000:1, 32": 800:1
- Response time : 16ms
- Dynamic contrast
- PIP (on PC only)

## 2-2 Specifications

## 2-2-1 LE23T51B Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 23-Inch viewable, 0.372 (H) x 0.372(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1360 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	508.125 mm / 285.696 mm	
AC power voltage & Frequency	AC 220 ~ 240 V, 50~60 Hz	
Power Consumption	< 100W ( < 2W, stand by )	
Dimensions(W x D x H) Set	26.61 x 3.35 x 15.49 inches(675.9 x 85.0 x 393.4 mm) Body  26.61 x 8.02 x 17.30 inches (675.9 x 203.8 x 439.5 mm) With stand	
Weight Set(With stand)	16.76 lbs (7.6Kg)	
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 %	
TV System	Tunning	Frequency Synthesize
	System	PAL, SECAM-B/G, D/K, I, I/I, L/L, NTPB (AV3.58, 4.43)
	Sound	BG, DK, I, L ( A2/NICAM )
Antena Input	75 $\Omega$	
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	



## 2-2-2 LE27T51B Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 27-Inch viewable, 0.1460 (H) x 0.4365(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1360 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p $\pm 5\%$ positive at 75 $\Omega$ , internally terminated	
Input Sync Signal	Type : Separate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	596.259 mm / 335.232 mm	
AC power voltage & Frequency	AC 220 ~ 240 V, 50~60 Hz	
Power Consumption	< 140W ( < 2W, stand by )	
Dimensions(W x D x H) Set	30.18 x 3.78 x 18.07 inches (766.5 x 96.0 x 459.0 mm) Body  30.18 x 6.02 x 19.90 inches (766.5 x 203.8 x 505.5 mm) With stand	
Weight Set(With stand)	26.46 lbs (12.0 kg)	
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 %	
TV System	Tuning	Frequency Synthesize
	System	PAL, SECAM-B/G, D/K, I, I/I, L/L, NTPB (AV3.58, 4.43)
	Sound	BG, DK, I, L ( A2/NICAM )
Antena Input	75 $\Omega$	
Sound Characteristic	- MAX Internal speaker Out : Right => 5W, Left => 5W	
	- 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	


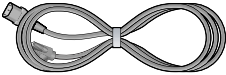



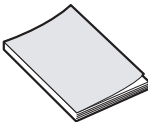
## 2-2-3 LE32T51B Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white, 32-Inch viewable, 0.511 (H) x 0.511(V)mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1360 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	697.69 mm / 392.26 mm	
AC power voltage & Frequency	AC 220 ~ 240 V, 50~60 Hz	
Power Consumption	< 170 W ( < 2W, stand by )	
Dimensions(W x D x H) Set	36.00 x 4.09 x 20.82 inches (914.5 x 104.0 x 528.8 mm) With stand  36.00 x 9.74 x 23.29 inches (914.5 x 247.5 x 591.5 mm) Body	
Weight Set(With Stand)	33.07 lbs (15.0 Kg)	
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 %	
TV System	Tunning	Frequency Synthesize
	System	PAL, SECAM-B/G, D/K, I, I/I, L/L, NTPB (AV3.58, 4.43)
	Sound	BG, DK, I, L ( A2/NICAM )
Antena Input	75 $\Omega$	
Sound Characteristic	- MAX Internal speaker Out : Right => 7.5W, Left => 7.5W	
	- 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	

## 2-2-4 Spec Comparison

Model	LE23T51B / LE27T51B / LE32T51B	LE23R41B / LE26R41B / LE32R41BX
Design		
Frequency Horizontal Vertical Display Color	30 ~ 61 kHz 60 ~ 75 Hz 16,777,216 colors	30 ~ 61 kHz 60 ~ 75 Hz 16,777,216 colors
PC Resolution Maximum mode	1360 x 768 / 60 Hz	1360 x 768 / 60 Hz
Input Signal Sync Signal Video Signal	H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm	H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm
Power Consumption Normal Power Saving	100W / 140W / 170W < 2W	100W / 140W / 170W < 1W
Input source Difference	DVI-D	HDMI
PIP	PIP(PC Only)	PIP, POP
Sound	3W / 5W / 7.5W	3W / 5W / 10W

## 2-3 Option Specification

Item	Item Name	Code.No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00488A	
	Power Cord	3903-000042	
	Cover-Bottom	BN63-02177A	
	Stand	23, 27" : BN96-02639A 32" : BN96-02633A	
	Stand Screw (4 ea)	6002-001294	
	Owner's Instructions	BN68-00860C	