

2. Product specifications

2-1. Feature & Specifications

Model	933SN
Feature	
<ul style="list-style-type: none"> ▶ Panel Specifications: 300 cd/m2, 5 ms, CR 1000:1, 170/160 (CR>10) ▶ DPMS : <1W ▶ Off-Timer function for reducing standby power usages ▶ Windows Vista authentication ▶ Picture;a screen size desire ▶ Supported Color Effect: Grayscale/Sepia/Aqua/Green 	
Specifications	
Item	Description
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white transmissive, 18.5" Wide viewable 0.3(H) x 0.3(V) mm pixel pitch
Scanning Frequency	Horizontal : 40 kHz~80 kHz (Automatic) Vertical: 50 Hz~75 Hz
Display Colors	16.7 Million colors
Maximum resolution	Horizontal: 1360 Pixels Vertical: 768 Pixels
Input Signal	Analog
Input Sync Signal	Seperate H/V sync, Composite H/V, Sync-on-Green Level: TTL level
Maximum Pixel Clock rate	89 MHZ
Active Display (Horizontal/Vertical)	409.8 (H) X 230.4 (V)
AC power voltage & Frequency	AC 110V~130V, 60Hz & AC, 200V~240V 50Hz
Power Consumption	MAX 23W/Typical 18W
Dimensions Set (W x D x H)	453.3 x69.8 x 299.3 mm (Without Stand) 453.3 x176.6x 354.9 mm (With Stand)
Weight (Set/Package)	Set: 3.45kg (Without Stand), 3.65kg (With Stand) / Package: 4.75kg
Environmental Considerations	Operating Temperature: 10°C~40°C(50°F~104°F) Operating Humidity : 10%~80% Operating Temperature: -20°C ~ 45°C(-4°F ~ 113°F) Operating Humidity: 5%~95%
Note: Designs and specifications are subject to change without prior notice.	

2-2. Spec Comparison to the Old Models

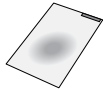
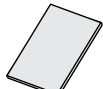




Model	CREAM (933SN)	Mendel (206BW)
Design		
Resolution	1360X768	1680x1050
Input	Analog	Analog / Digital with HDCP
Response Time	5ms(W to B)	5ms(G to G)
Viewing Angle	170/160(CR>10)	170/160(CR>10)
Brightness	300 cd/m ²	300cd/m ²
Contrast	15000:1(DCR)	1000:1
MagicBright	7 step	7 step
Feature	Magic Color Color Effect Image Size Magic Bright3 Magic Tune (Premium)	Magic Color Magic Bright3 Magic Tune (Premium)

*Color Effect

- Grey scale: Images are displayed in a grey tone on the screen.
- Green: Images are displayed in a green tone on the screen.
- Aqua: Images are displayed in a blue tone on the screen.
- Sepia: Images are displayed in a brown tone on the screen.

Image Size : If the resolution is not wide resolution, this option allows the screen size to be selected as normal or wide.

2-3. Accessories

Product	Description	Code. No	Remark
	Quick Setup Guide	BH68-00376L	Samsung Electronics Service center
	Warranty Card (Not available in all locations)	BH68-00633B	
	User's Guide, Monitor Driver, Natural Color Pro Software	BN59-00791A	China Model not include
	D-Sub(15 Pin) Cable	BN39-00244G	Samsung Electronics Service center
	Power Cord	3903-000042	
	Holder-Cable	BN61-04324A	

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