



LCD-Monitor

Chassis : L1S19NS-WVA7

Model : S19A100N

Chassis : L1S22NS-WDA3

Model : S22A100N

SERVICEManual

TFT-LCD Monitor



S19A100N / S22A100N

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2. Product specifications
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1. Precautions

1-1. Safety Precautions

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1-1. Warnings

Warning

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC power jack before servicing.

1-1-2. Servicing the LCD Monitor

1. When servicing the LCD Monitor, Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times. Check the calibration of this meter periodically.

1-1-3. Fire and Shock Hazard

Before returning the monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor/capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):

Warning

Do not use an isolation transformer during this test.
Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

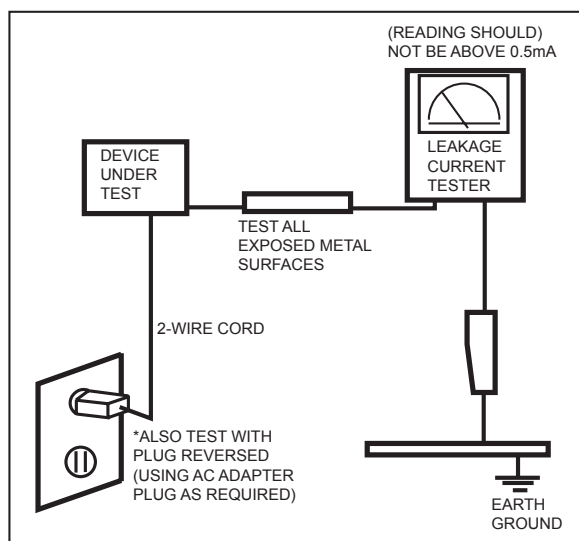


Figure 1-1. Leakage Current Test Circuit

4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4. Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by  on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2. Servicing Precautions



An electrolytic capacitor installed with the wrong polarity might explode.



Before servicing units covered by this service manual, read and follow the Safety Precautions section of this manual.

Note: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions.

1-2-1 General Servicing Precautions

1. Always unplug the unit's AC power cord from the AC power source and disconnect the DC Power Jack before attempting to: (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect a test component in parallel with an electrolytic capacitor.
2. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
3. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
4. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
5. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug. The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
6. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3. Static Electricity Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as “anti-static” can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.



Caution

Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

1-4. Installation Precautions

1. For safety reasons, more than a people are required for carrying the product.
2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.
3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.
4. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.
5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.
6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the highvoltage cable or the antenna falling over may cause fire or electric shock.
7. When installing the product, leave enough space (10cm) between the product and the wall for ventilation purposes. A rise in temperature within the product may cause fire.

2. Product specifications

2-1. Feature & Specifications

Feature		
▶ Brightness(Typical) : 200 cd/m² ▶ Response Time(Typical) : 5ms ▶ Contrast Ratio(Typical) : 600:1 ▶ Viewing Angle (Horizontal/Vertical) : 90°/65° (CR>10) ▶ Stand by Power(DPMS) : 0.3W(Typical) ▶ Special Features : One key operation, MagicTune operation		
Specifications		
Item	Description	
Model	S22A100N	S19A100N
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white transmissive	
	21.5" Wide 0.24825mm(H) x 0.24825(V) pixel pitch	18.5" Wide 0.3 mm(H) x 0.3 mm(V) pixel pitch
Scanning Frequency	Horizontal : 30 kHz ~ 81k Hz (Automatic) Vertical: 56 Hz ~ 75 Hz	
Display Colors	16.7 Million colors	
Maximum resolution	Horizontal: 1920 Pixels Vertical: 1080 Pixels	Horizontal: 1366 Pixels Vertical: 768 Pixels
Input Signal	Analog	
Input Sync Signal	Separate H/V sync, Composite H/V, Sync-on-Green Level:TTL level	
Maximum Pixel Clock rate	185 MHz	95 MHz
Active Display (Horizontal / Vertical)	476.64(H) x 268.11(V)	409.8(H) x 230.4(V)
Power Consumption	28 W	17 W
Dimensions Set (W x H x D)	510.2 x 404.6 x 239.2 mm (with stand) 510.2 x 323.4 x 59.8 mm (without stand)	443.4 x 366.6 x 214.2 mm (with stand) 443.4 x 283.0 x 60.1 mm (without stand)
Weight Set	2.6 kg (Product Weight) 4 kg (Shipment Weight)	2.1 kg (Product Weight) 3.3 kg (Shipment Weight)
Environmental Considerations	Operating Temperature: 10°C ~ 50°C(50°F ~ 122°F) Operating Humidity : 10% ~ 80% Storage Temperature: -20°C ~ 60°C(-4°F ~ 140°F) Storage Humidity: 5% ~ 95%	
Note: Designs and specifications are subject to change without prior notice.		

2-2. Spec Comparison to the Old Models

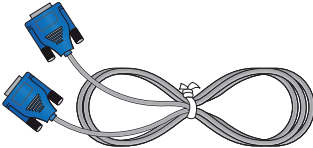
Model	[SA100] S19A100N / S22A100N	[SA10] S19A10N
Design		
Resolution	S19A10N : 1366 x 768 S22A100N : 1920 x 1080	1366 x 768
Input	Analog	Analog
Response Time	5ms	5ms
Viewing Angle	90/65(CR>10)	90/65(CR>10)
Brightness	200 cd/m ²	200 cd/m ²
Contrast	600:1	600:1
Feature	One key operation Magic Tune	One key operation Magic Tune

► What is MagicTune?

MagicTune is a software program that helps with monitor adjustments by providing comprehensive descriptions of monitor functions and easy-to-understand guidelines.

Users can adjust the product with the mouse and the keyboard without using the operating buttons of the product.

2-3. Accessories

Product	Description	Code. No	Remark
	Installation Manual	BN68-03796A	Samsung Electronics Service center
	Warranty Card (Not available in all locations)	BN68-00226R	
	Power Cord	3903-000382	
	Adapter	BN44-00394A	
	D-Sub Cable	BN39-00244H	

3. Disassembly and Assembly

This section describes the disassembly and reassembly sequences for this monitor.

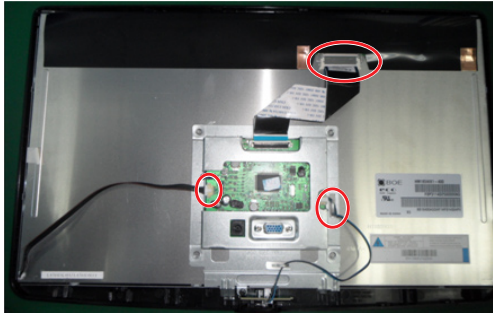
Warning

As this monitor has parts that are sensitive to static electricity, be careful when handling them.

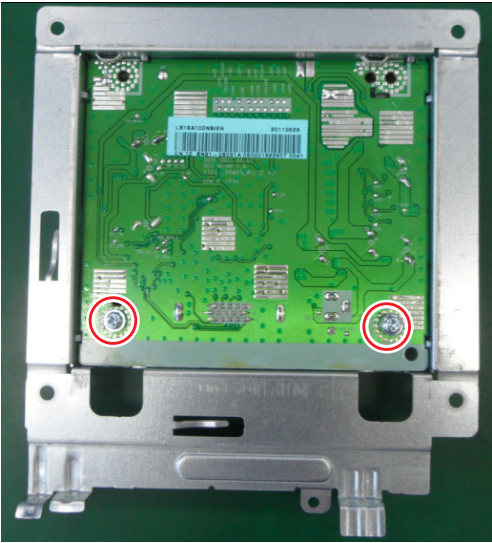
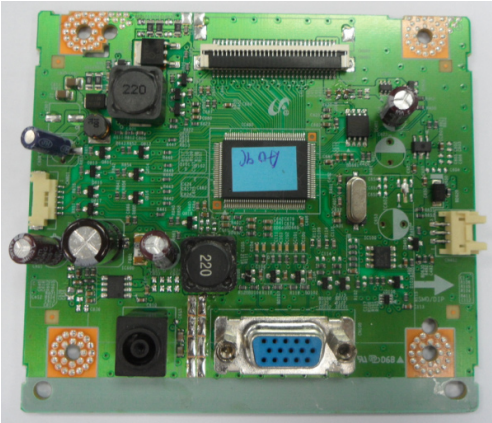
3-1. Disassembly

Caution

1. Turn the monitor off before beginning the disassembly process.
2. When disassembling the monitor, do not use any metal tools except for the provided jig.
3. Disassemble the monitor carefully as directed in the following procedures.

Description	Photo	Screws
1. Turn the monitor over and insert your hands into the top of the monitor at the center and separate the front cover in the direction of the arrow as shown in the figure.		
2. Turn the monitor over again to remove the back cover.		
3. Remove the LVDS, LAMP wire, FUNCTION cable, and then remove the SHIELD-COVER.		

3. Disassembly and Assembly

Description	Photo	Screws
4. Remove the LCD panel.		
5. Remove the two screws shown in the figure and remove the Bracket support.		
6. Remove the main PCB from the Shield Cover.		

 Reassembly procedures are in the reverse order of disassembly procedures.

4. Troubleshooting

4-1. Troubleshooting

1. Set custom mode as follows before beginning a repair.

S22A100N

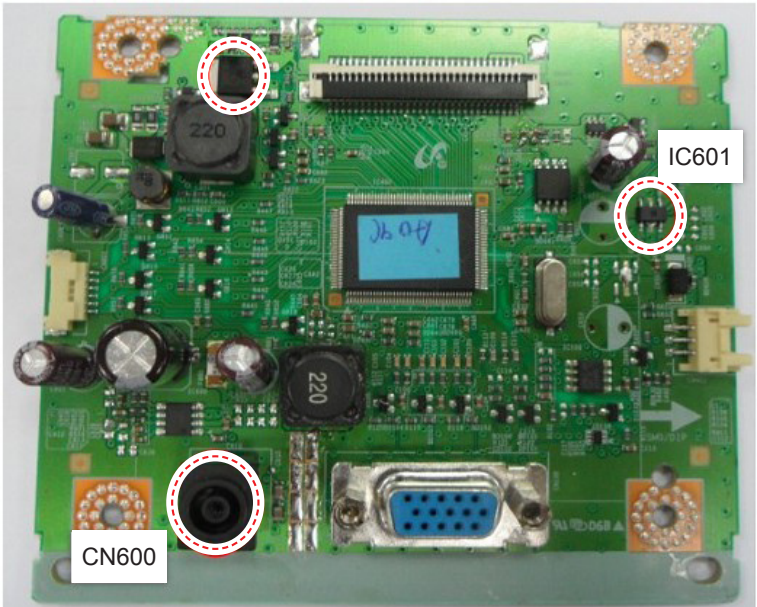
- Resolution: 1920 X 1080

S19A100N

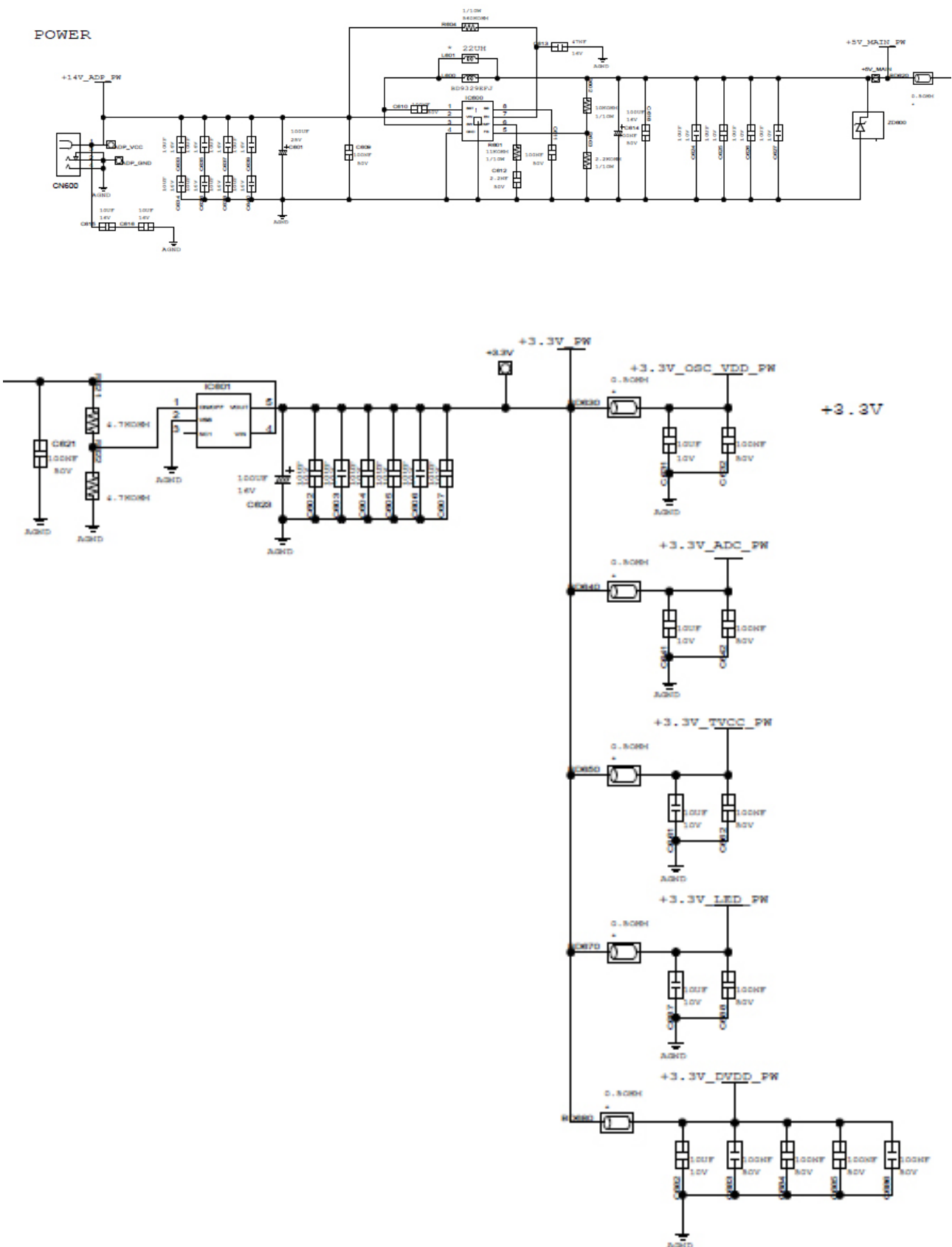
- Resolution: 1366 X 768

2. If the screen is blank, check whether the power cord is connected correctly.
3. The circuits to check:
 - When the raster does not appear: The Function PCB, Main PCB, Adapter
 - When 5V is generated but a blank screen is displayed: Main PCB
 - When 5V is not generated: Adapter
4. “Press the MENU button and hold down the, “ (Enter, Source)” button for more than five (5) seconds to return the monitor to factory mode.

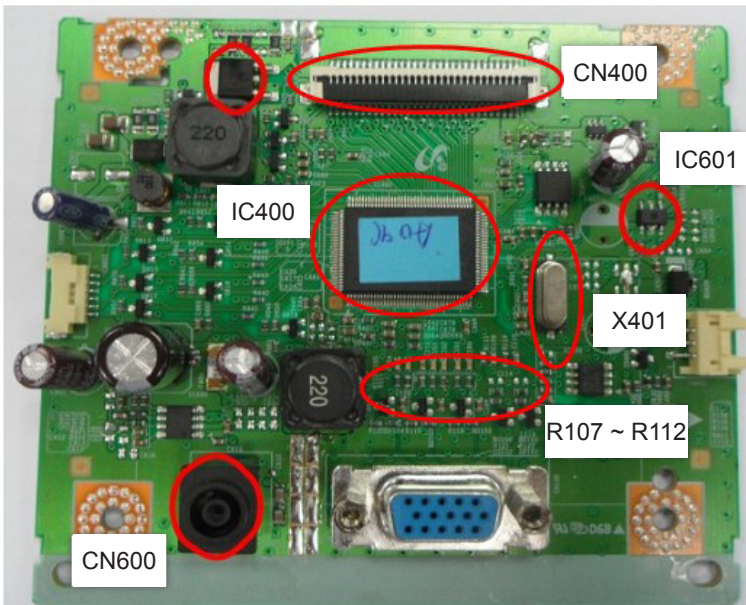
4-2. When the Power Does Not Turn On

Symptom	When turning on the Power button after connecting the power cable, the LED at the front of the monitor does not operate.
Major checkpoints	- Check the IC601 power fuse and the adapter. - Check the connections for the CN600 and the Main board inside the monitor. - Check the Main board power part and also check whether there is any abnormal output at any of the other output terminals.
Diagnostics	 <pre> graph TD Start([Start]) --> Q1{Is DC 5V measured at pins 4, 5 of the CN600 connector when pins 1, 2, 3 are 0V?} Q1 -- Yes --> A1[Check the connection status for the function assy.] Q1 -- No --> A2[Replace the Adapter.] A1 --> Q2{Is DC 3.3V measured at pin 5 of IC601 when pin 4 is DC 5V?} Q2 -- No --> A3[Check the circuits related to IC601.] Q2 -- Yes --> A4[Check and replace the Main board.] </pre>
Caution	Make sure to disconnect the power before working on the Main board.

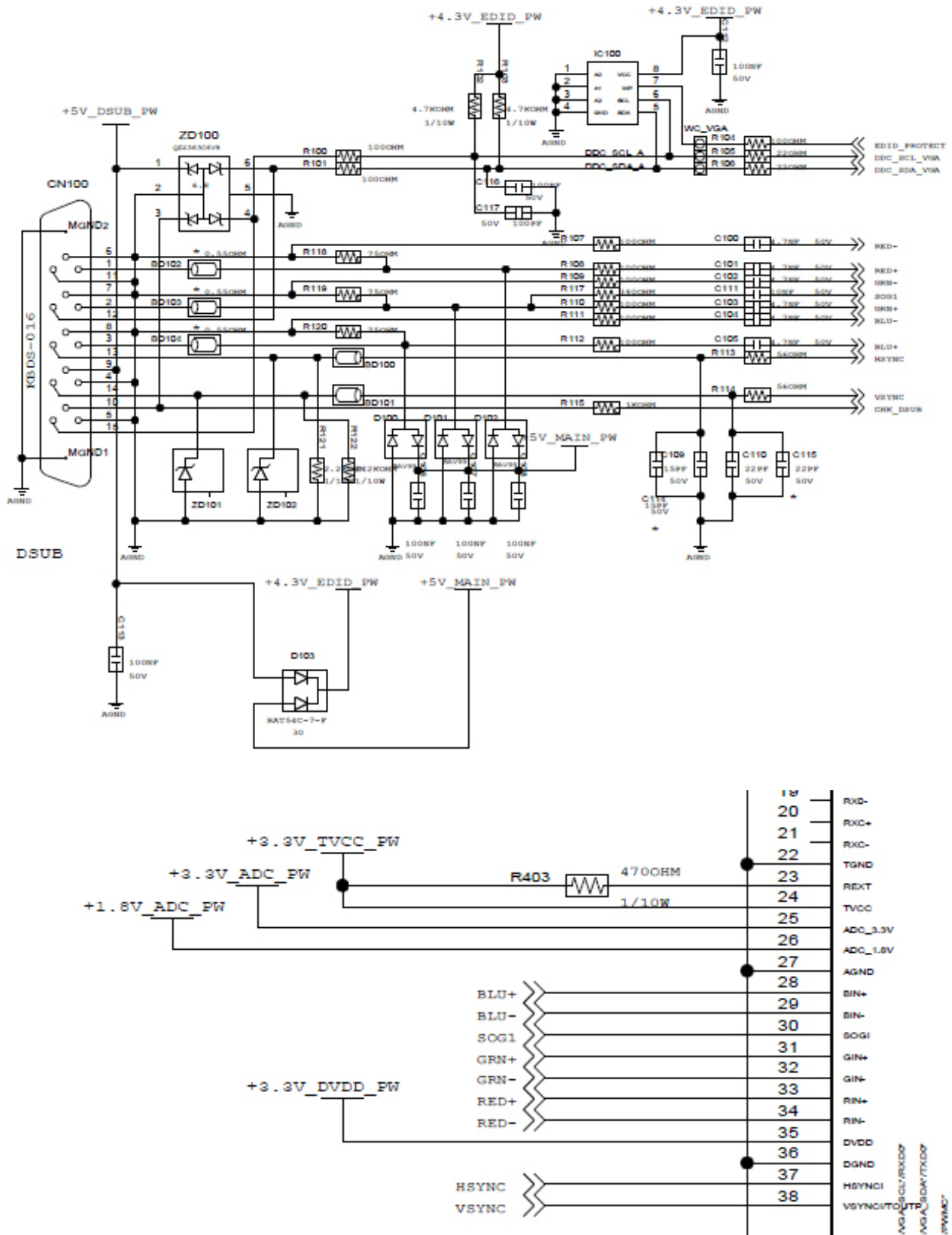
4-2-1. Circuit diagrams when the power does not turn on



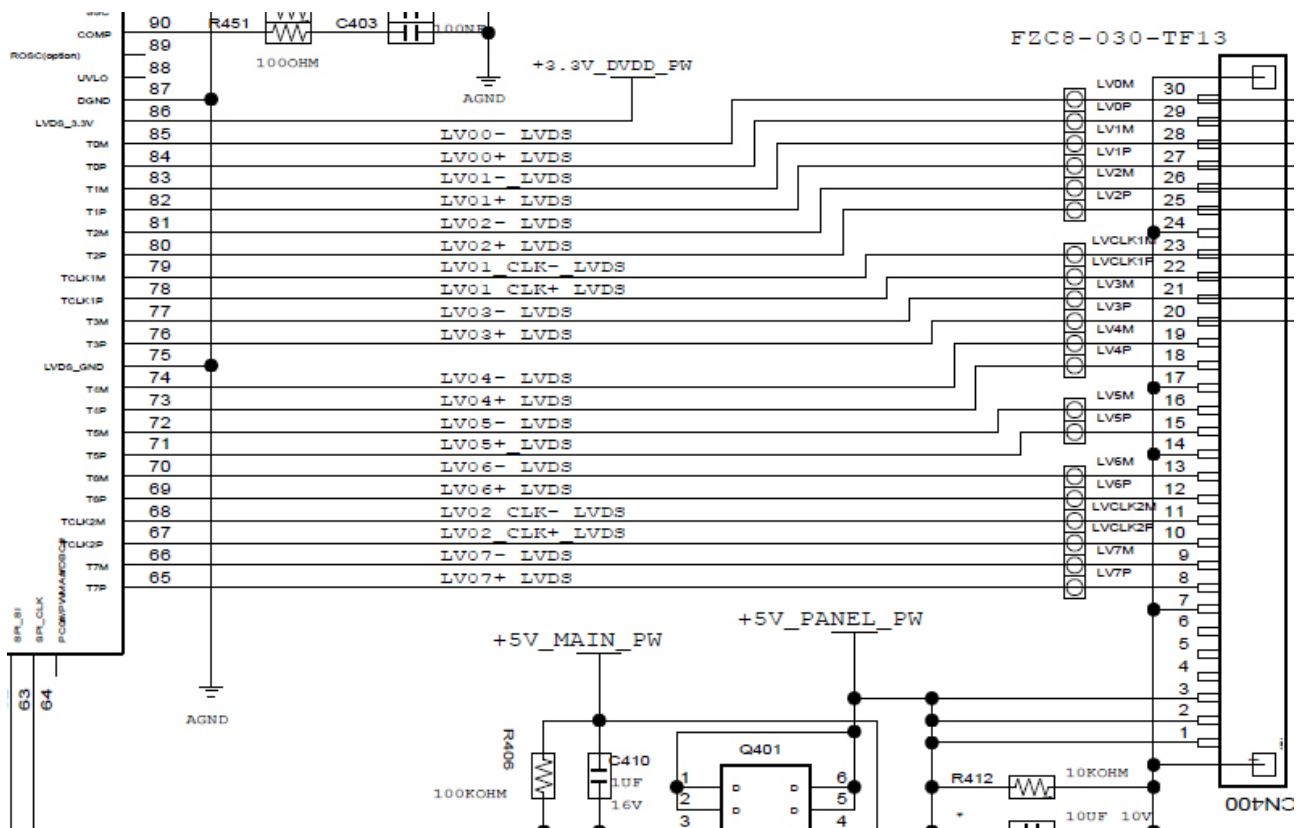
4-3. When the screen is blank

Symptom	Even though the LED power turns on, the screen is blank when connecting the VGA cable.
Major checkpoints	- Check the D-sub cable connections. - Check whether the LVDS cable is connected correctly to the panel. - Check whether the lamp connector of the panel is connected correctly to the Main board.
Diagnostics	 <pre> graph TD A[Check the signal cables and their connections.] -- Yes --> B[1 Is X401 oscillating correctly?] B -- No --> C[Check and replace the circuits related to X401.] B -- Yes --> D[Do the RGB inputs appear at R107~R112?] D -- No --> E[Check the R107~R112 input terminals.] D -- Yes --> F[Do the 2 Hsync and 3 Vsync waveforms appear at pins 38, 39 of IC400, respectively?] F -- No --> G[Check the circuits related to IC400.] F -- Yes --> H[Do output signals appear at pins 13,14, 16,17,19,20,22,23,25,26 of CN400?] H -- No --> I[Check the circuits related to CN400.] H -- Yes --> J[Is DC 5V measured at pins 1 ~ 5 of the CN400?] J -- No --> K[Check the +5V_Panel signal and the BL_EN signal.] J -- Yes --> L[Check and replace the panel.] </pre> Check the signal cables and their connections. Yes 1 Is X401 oscillating correctly? No → Check and replace the circuits related to X401. Yes Do the RGB inputs appear at R107~R112? No → Check the R107~R112 input terminals. Yes Do the 2 Hsync and 3 Vsync waveforms appear at pins 38, 39 of IC400, respectively? No → Check the circuits related to IC400. Yes Do output signals appear at pins 13,14, 16,17,19,20,22,23,25,26 of CN400? No → Check the circuits related to CN400. Yes Is DC 5V measured at pins 1 ~ 5 of the CN400? No → Check the +5V_Panel signal and the BL_EN signal. Yes Check and replace the panel.
Caution	Make sure to disconnect the power before working on the Main board.

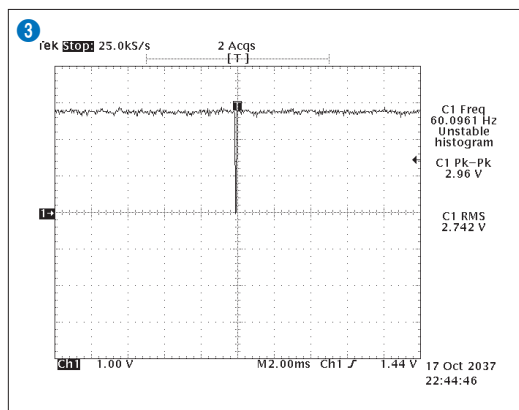
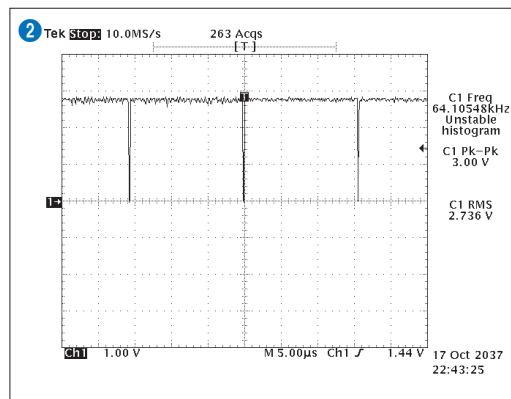
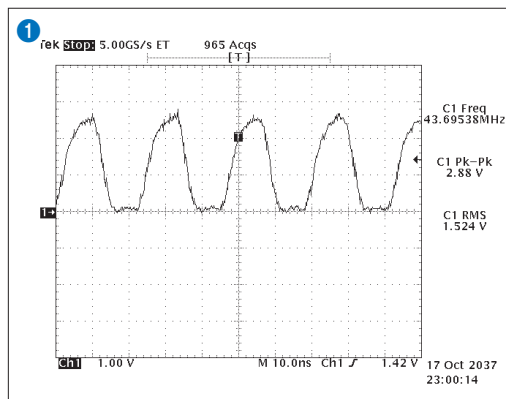
4-3-1. When a blank screen is displayed



4. Troubleshooting



4-3-2. Waveforms when no screen is displayed



4-4. Error Examples and Actions

Error Appearance	Symptoms and Actions	Remarks
	Symptom: A full white screen is displayed regardless of the signals when turning on the monitor. Cause: This error occurs when only lamp power is supplied and the video signals are not input to the panel due to an LVDS cable connection error. Action: Replace the LVDS cable or connect the cable correctly so that the video signals can be supplied to the panel.	A Full White pattern is a feature of a TN panel when no video signals are supplied.

4-5. Adjustment

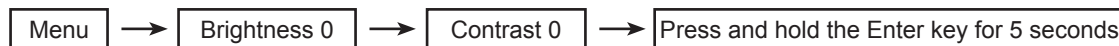
4-5-1. Changing the Service Menu Settings

■ Precautions when configuring the service menu settings

1. Check that the equipment used for configuring the settings is working normally.
2. Ensure you have ample space to disassemble the set.
3. Prepare a cushioned surface on which to put the set to be disassembled.

■ Entering the Service Mode

Entering the mode:



Exiting the mode:

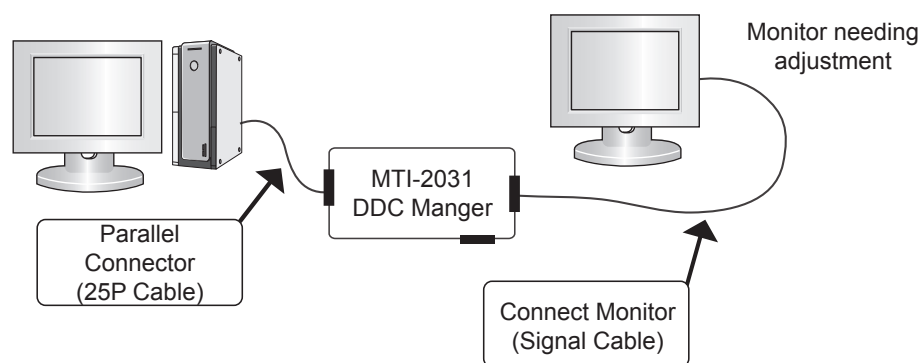


■ Important Checklist after Replacing the Main PBA

1. Check the screen color settings on the PC.
2. Enter (both the analog and digital) DDC data.
3. Check that the MCU code appropriate for the model has been entered.
4. Enter the service mode and reset the system. Next, power off the monitor.

■ DDC EDIT Data Input

1. Use when updating the AD board code.
2. Download the WinDDC program, DDC Input program, and Hex and DDC files appropriate to the model through the Quality Control department of Samsung Electronics. Install the jig and input the data, as shown in the figure.



4-5-2. Service Function

■ Checking the Code Version

1. Enter the service mode, and check the MCU code version and checksum.
2. Entering the Service Mode
 - Adjust the brightness and contrast ratio to 0.
 - Press and hold the Enter button for about 5 seconds.
 - The SVC Function screen will be displayed.
 - To close SVC Function, turn the power off.
3. Safe Mode
 - If the input signal is higher than the frequency supported by the product, the safe mode will turn the graphics card setting to recommended mode for about 1 minute.

Service Function		
Monitor	On Time :	0 Hr
Panel	Ch. No. :	0
	On Time :	0 Hr
	Cycle :	10
Auto Auto	:	On
Pixelshift	:	Off
Country	:	English
Scaler-MCU	:	Novatek NT68650
Version	:	m-S119N0GFa-0900.0
Checksum	:	FE95

Panel Information

Select the Auto option

Select the PixelShift option.

Country

Scaler Vender

Micom Version

Micom Checksum

■ Service Mode (Overview)

1. Press ▲ to move to another item.

Service Function		
Monitor	On Time :	0 Hr
Panel	Ch. No. :	0
	On Time :	0 Hr
	Cycle :	10
Auto Auto	:	On
Pixelshift	:	Off
Country	:	English
Scaler-MCU : Novatek M		
Version : m-S119N0GFa-09		
Checksum : FE95		

Service Function		
Monitor	On Time :	0 Hr
Panel	Ch. No. :	0
	On Time :	0 Hr
	Cycle :	10
Auto Auto	:	On
PixelShift	:	Off
Country	:	English
Scaler-MCU : Novatek NT68650		
Version : m-S119N0GFa-0900.0		
Checksum : FE95		

2. Press ▼ to change the setting of an item to On or Off.

Service Function		
Monitor	On Time :	0 Hr
Panel	Ch. No. :	0
	On Time :	0 Hr
	Cycle :	10
Auto Auto	:	On
PixelShift	:	On
Country	:	English
Scaler-MCU : Novatek M		
Version : m-S119N0GFa-09		
Checksum : FE95		

Service Function		
Monitor	On Time :	0 Hr
Panel	Ch. No. :	0
	On Time :	0 Hr
	Cycle :	10
Auto Auto	:	On
PixelShift	:	Off
Country	:	English
Scaler-MCU : Novatek NT68650		
Version : m-S119N0GFa-0900.0		
Checksum : FE95		

■ After Replacing the Panel

After replacing the panel, move to [Panel] and press and hold the Menu button for about 5 seconds.

Ch. No. (channel number) will increase by 1 each time the Menu button is pressed. Keep pressing the button until both On Time and Cycle change to 0.

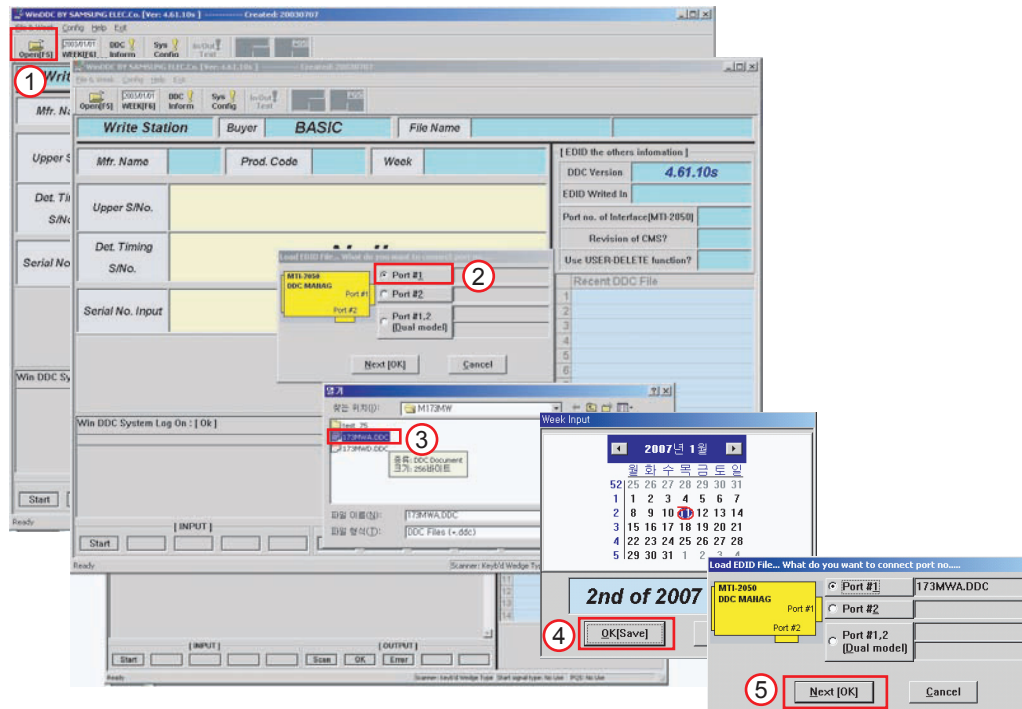
Service Function		
Monitor	On Time :	0 Hr
Panel	Ch. No. :	0
	On Time :	0 Hr
	Cycle :	10
Auto Auto	:	On
Pixelshift	:	Off
Country	:	English
Scaler-MCU	:	Novatek NT68650
Version	:	m-S119N0GFa-0900.0
Checksum	:	FE95

→ This number is incremented by 1.

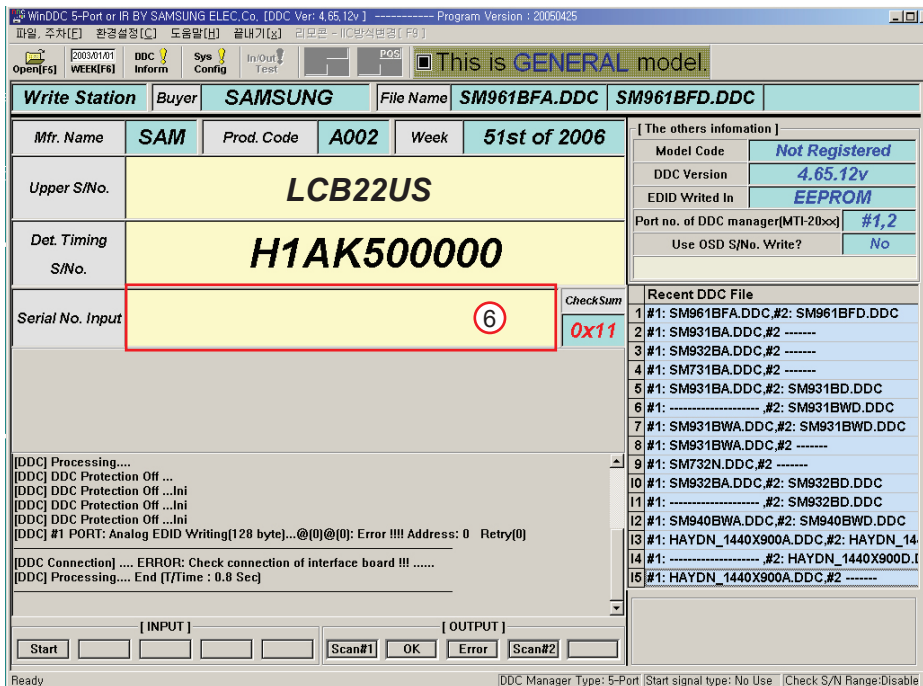
4-5-3. Inputting the DDC Data

Use the DDC Manager MTI-2050 version or later.

1. Click the Open [F5] icon.
2. Select a port.
3. Open a DDC file.
4. Select a date and click the OK [Save] button.
5. Click the Next [OK] button.



6. Enter the serial number and then press the Enter button.

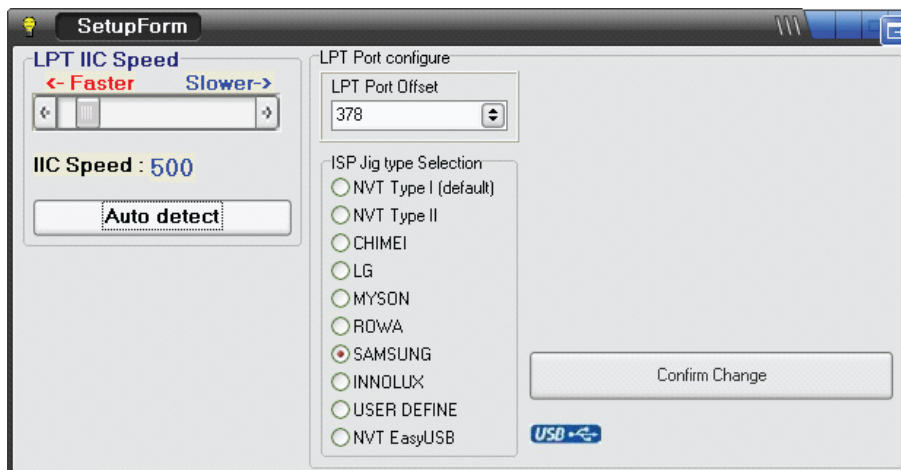
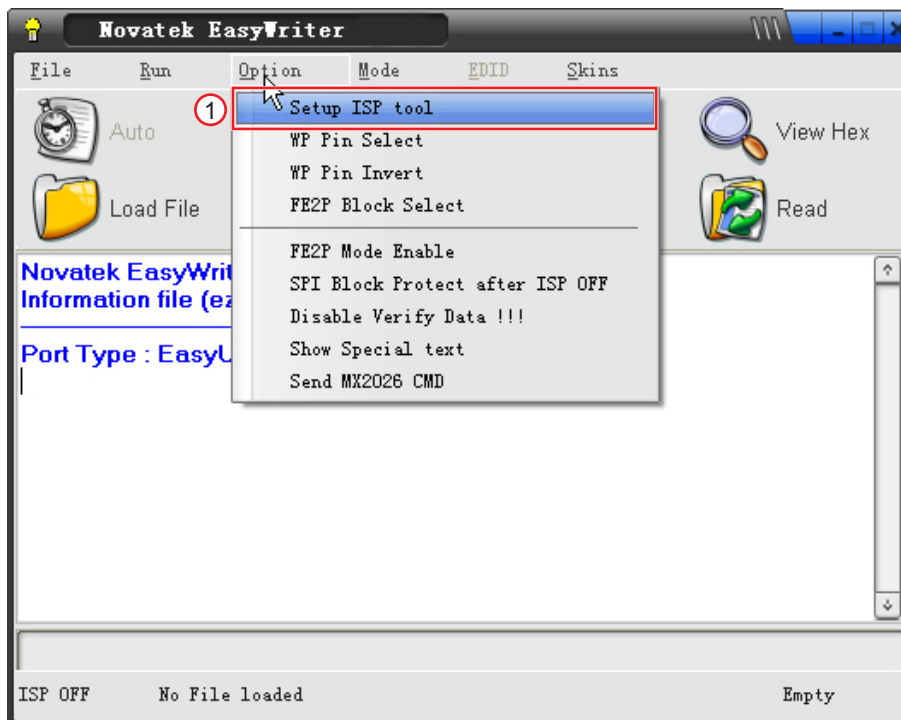


☞ When inputting digital data after inputting analog data, repeat steps 2 to 5.

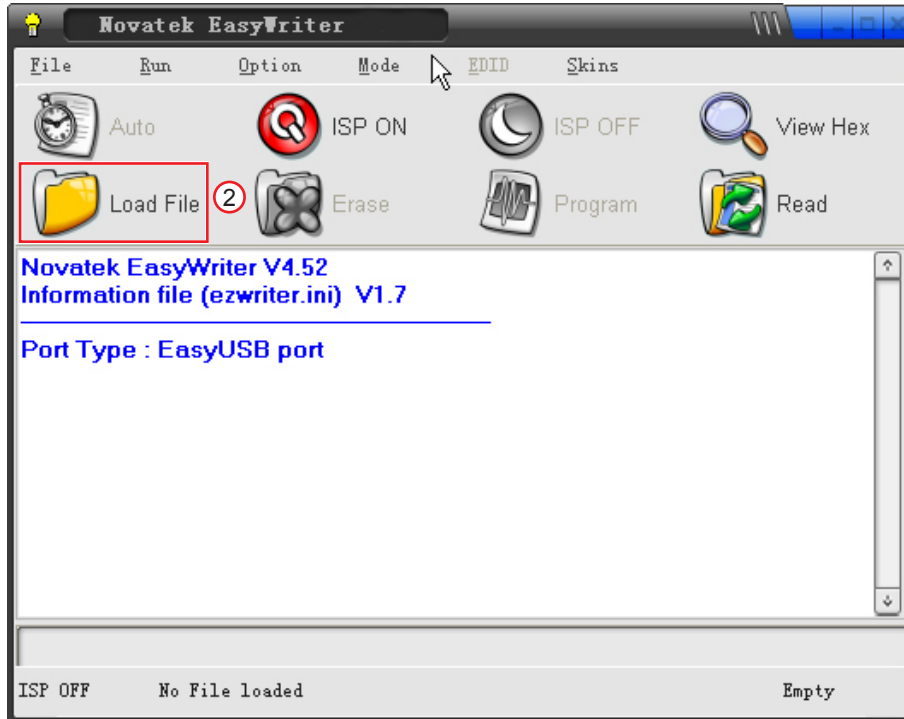
4-5-4. Inputting the MCU Data

1. Check the following options after open the “Easywriter”

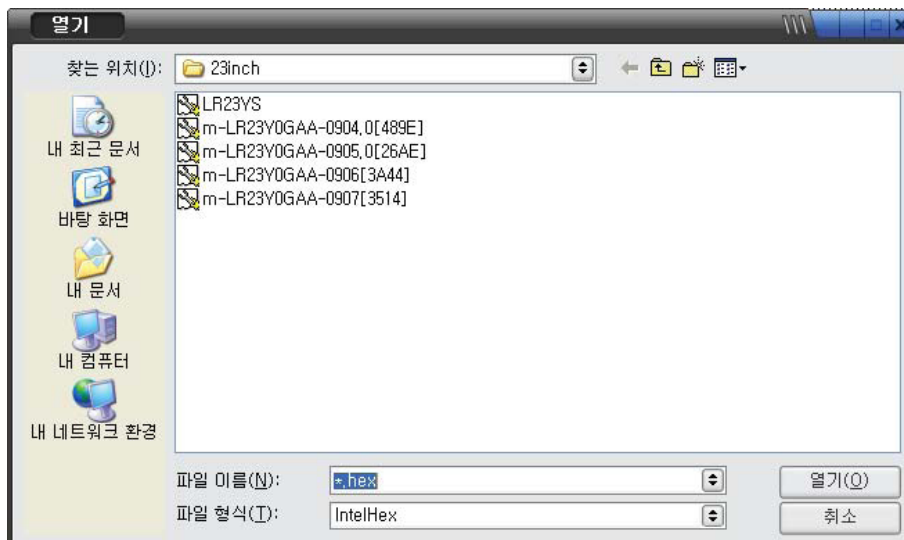
- Option: Setup ISP tool
- LPT Port Offset: 378
- ISP Jig type Selection: SAMSUNG
- Auto detect
- Confirm Change



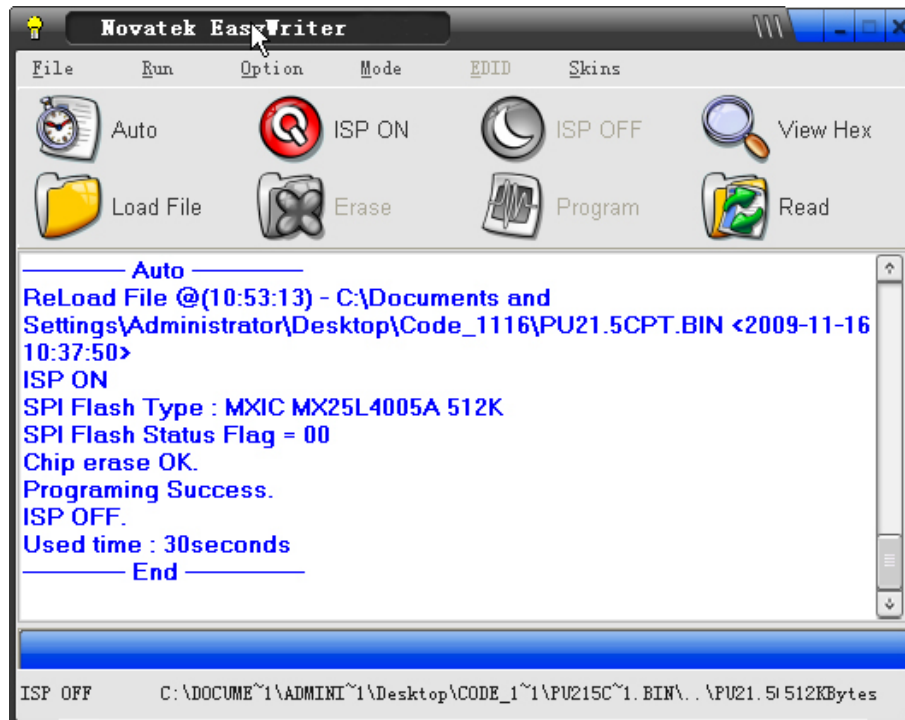
- Click the Load File button.



- Select an MCU code file, and then click the Open[O] button.



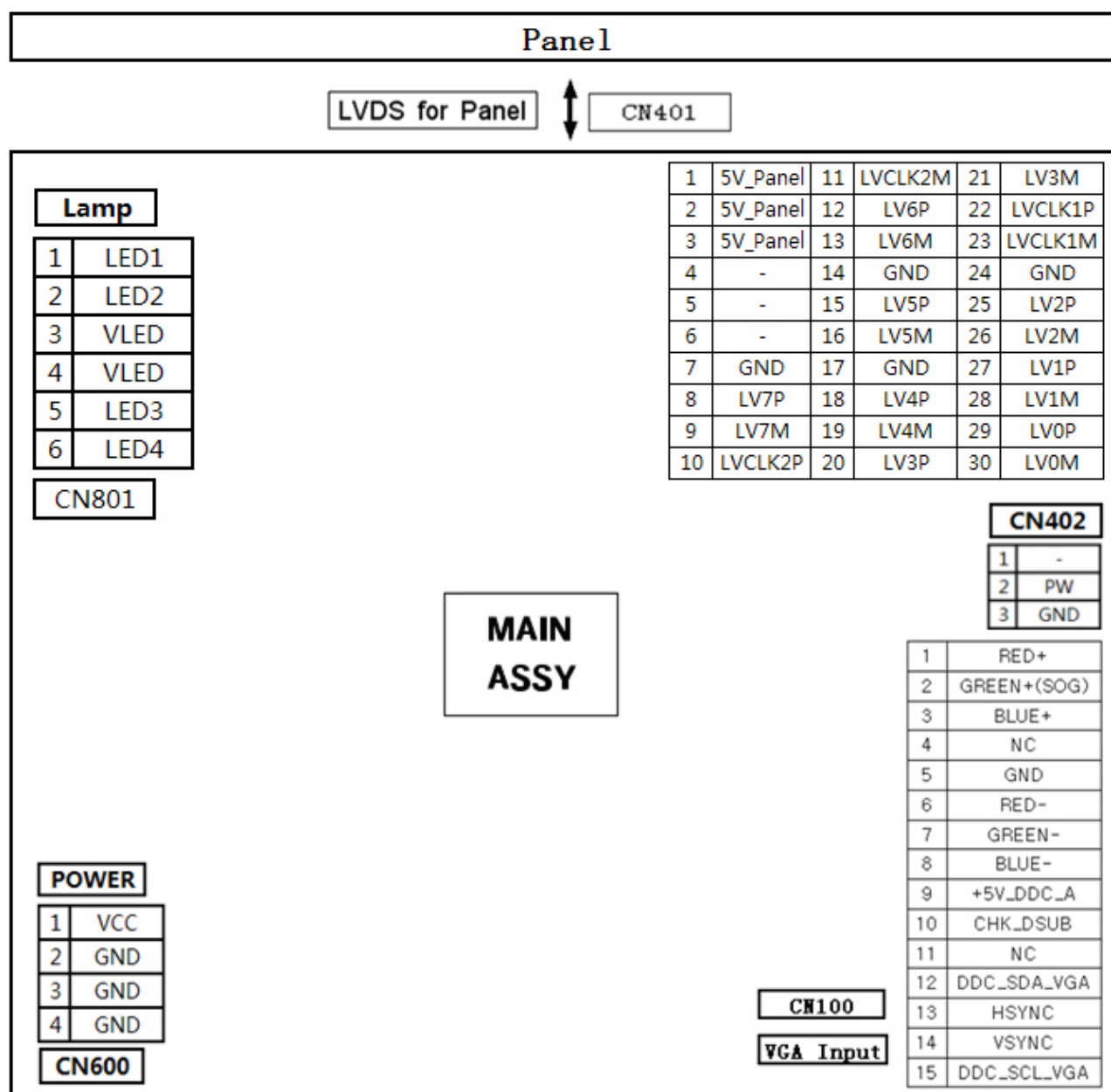
4. Click the Auto button.

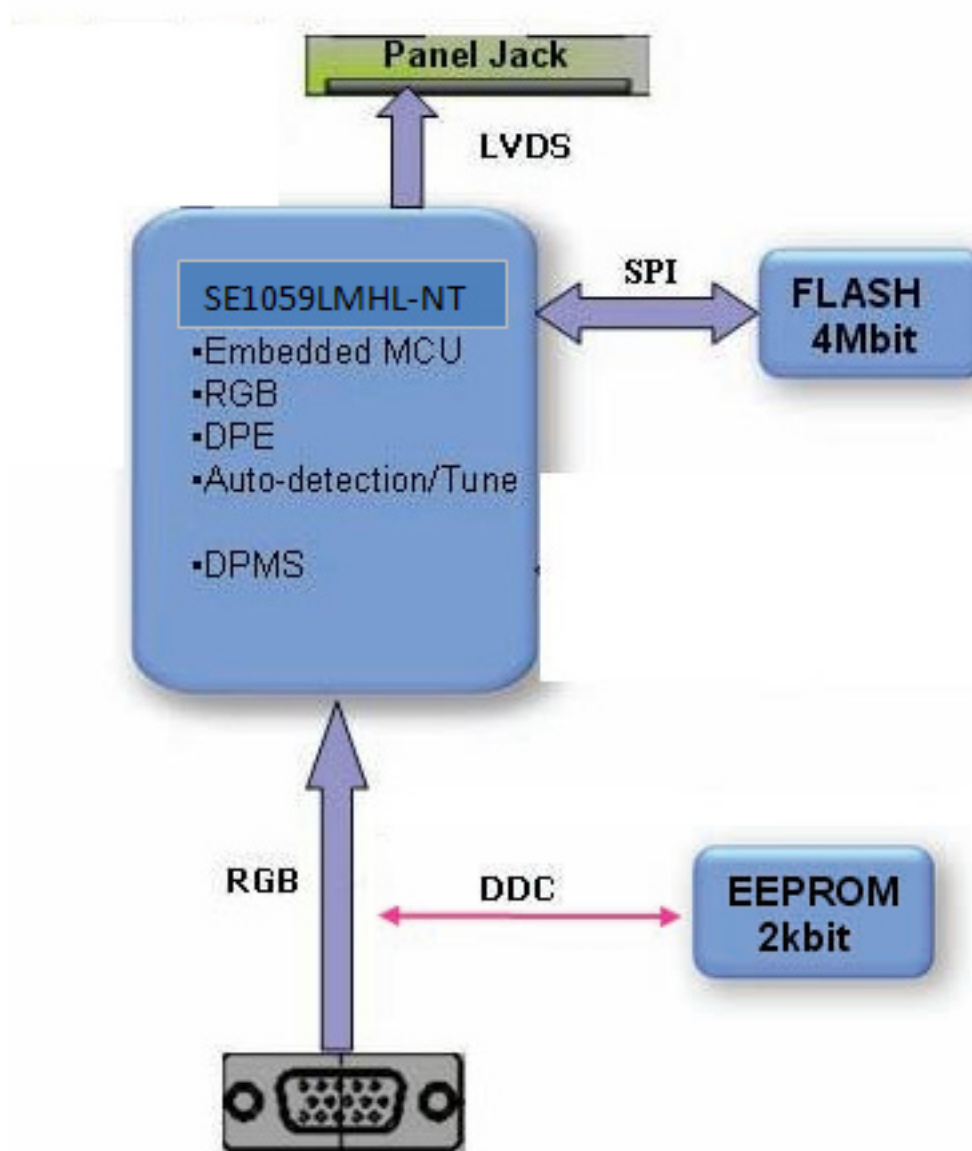


5. When programming and verification are complete, hard power the monitor off and then on again.

5. Wiring Diagram

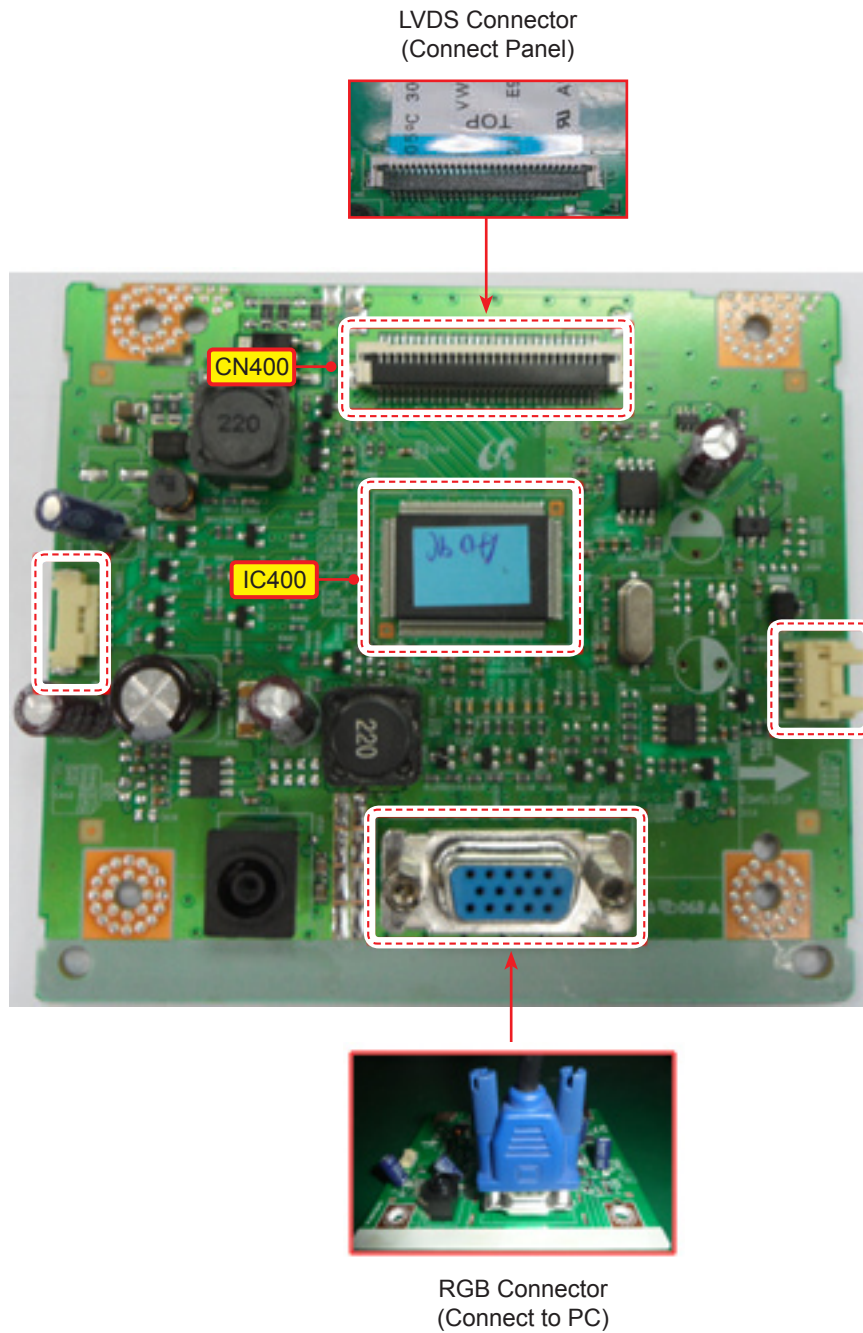
5-1. Wiring Diagram - Main Board





No.	Block	Role Description	Remarks
1	Scaler IC400	The ADC, TMDS, Scaling and Controller are integrated on a single chip.	SE1059LMHL-NT
2	FLASH MEMORY IC401	Stores the firmware for the Scaler. The information can be updated.	W25X40BVSSIG
3	Regulator IC601	The IC for a stable DC power supply.	S-1172B33-U5T1G
4	EEPROM IC100	The IC for storing DDC.	AT24C02BN-SH-T

5-2. Board Connection



5-3. Connector Functions

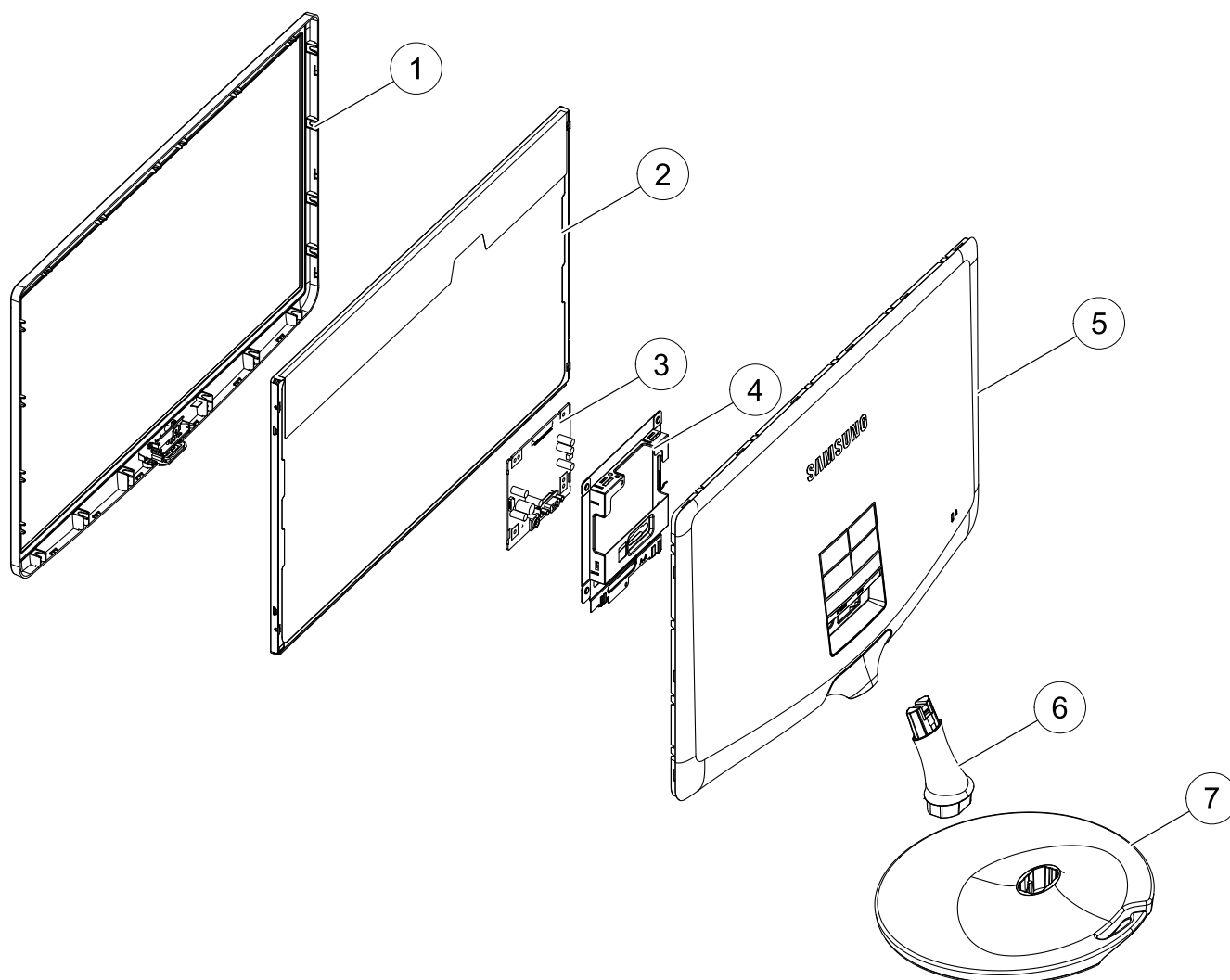
Connector	Functions
CN600	Supplies 14V from the adapter to the main board and transmits the PWM output from the main board to the LED driver. ✎ When a problem occurs: The No Power and Blank Screen errors may occur.
CN801	Transmits the lamp current (6mA ~ 7mA) generated in the inverter to the lamp of the panel. ✎ When a problem occurs: The Blank Screen error may occur.
CN100	VGA signal input terminal. ✎ When a problem occurs: The No RGB output error may occur.
CN400/CN401	Transmits the LVDS signals from the main board to the panel. ✎ When a problem occurs: The Blank screen and No Power errors may occur.

5-4. Cables

Use	LVDS 30P FFC cable	
Model	S22A100N	S19A100N
Code	BN96-13722J	BN96-14065J
Photo		

1. Exploded View & Part List

Exploded View



Parts List

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	2	F001A	BN96-19365E	ASSY COVER P-FRONT; SA100 18.5",PMMA+ABS,	SA	1
2	2	PANEL	BN07-01062A	LCD-PANEL; HM185WX1-400,BB18400A,6bit Hi-	SA	1
3	2	M0014	BN94-05159E	ASSY PCB MAIN; SA100,18.5	SA	1
4	2		BN96-20378B	ASSY BRACKET P-SHIELD; SA100 18.5",SECC,T	SNA	1
5	2	R001A	BN96-20373A	ASSY COVER P-REAR; SA100 18.5",HIPS,HB,BK	SA	1
6	2	SB01A	BN96-18682A	ASSY STAND P-BODY,SIMPLE; SA10/SA100,HIPS	SA	1
7	2	SB04A	BN96-16602D	ASSY STAND P-BASE; SA10/SA100,ABS+PMMA,HB	SA	1

2. Electrical Parts List

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
			LS19A100NS/ND (BR04)		
1	R001A	BN90-03601A	ASSY COVER REAR;S19A100N	1	SNA
.2	R001A	BN96-20373A	ASSY COVER P-REAR;SA100 18.5",HIPS,HB,BK	1	SA
..3	W392	6003-000282	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(BLK),SW	1	SA
..3	M0081	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	SA
..3	T0060	BN61-05091A	SPRING ETC-STAND;ECOFIT 23",SK5,T0.3	1	SNA
..3		BN61-07021A	HOLDER-STAND;SA350 SERIES,POM,WHITE,ACET	1	SNA
..3	ES02	BN61-07040A	SPRING ETC;SA350 Project,SK5,0.6	1	SNA
..3	SC05	BN63-08706A	COVER-STAND;SA100,HIPS,HB,BK23	1	SNA
...4		BN63-08836A	COVER-STAND IN;SA100,HIPS,HB,BK23	1	SNA
..3	R001	BN63-08834A	COVER-REAR;SA100 18.5",HIPS,HB,BK23	1	SNA
..3		BN74-00031A	GREASE;SMART F & S FLC-512,GREASE,WHT	0	SNA
1		BN90-03603A	ASSY COVER FRONT;S19A100N	1	SNA
.2	M0081	6003-000115	SCREW-TAPTYPE;BH,+,-,B,M3,L6,ZPC(BLK),SWRC	1	SNA
.2	F001A	BN96-19365E	ASSY COVER P-FRONT;SA100 18.5",PMMA+ABS,	1	SA
..3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0	SNA
..3	F001	BN63-08578B	COVER-FRONT;SA100 18.5",ABS+PMMA,HB,BK23	1	SNA
..3	FK08	BN64-01794A	KNOB-POWER;Extreme,ABS,BK23	1	SNA
..3	T0527	BN68-00798D	LABEL-ENERGY,STAR;L/M,W/W,PET,T0.05,9.3,	1	SNA
..3		BN68-03130A	LABEL-STICKER;WW,ALL,Art Paper,19,8,"LED	1	SNA
..3	FB20A	BN96-20891A	ASSY BOARD P-TOUCH FUNCTION;SA100,Power	1	SA
...4	MF06A	BN94-05319A	ASSY PCB FUNCTION;SA100	1	SNA
....5		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
....5		0202-001521	SOLDER-WIRE FLUX;ECO SOLDER RMA98 SUP,D1	0	SNA
....5		0204-002420	SOLVENT;1M-1000,C3H70H,96	3	SNA
....5		0204-002607	FLUX;DF-234U,13%,14KG,Gravity 0.82	2	SNA
....5		3404-001366	SWITCH-TACT;12V,50mA,160gf,6.2x6.2x3.6mm	1	SNA
....5	EC13	BN39-01564A	LEAD CONNECTOR;SA100,Flat Connector Assy	1	SNA
....5		BN97-06137A	ASSY SMD-FUNCTION;SA100	1	SNA
....6		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	0	SNA
....6		BN41-01727A	PCB SUB;SA10,FR-1,1,MP1.0,1.6,51x11,SA10	1	SNA
1	M0017	BN91-08031A	ASSY CHASSIS;S19A100N	1	SNA
.2	M0081	6003-000264	SCREW-TAPTYPE;PWH,+,-,B,M3,L6,ZPC(WHT),S	2	SA
.2	M0014	BN94-05159E	ASSY PCB MAIN;SA100,18.5	1	SA
..3		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
..3		0202-001521	SOLDER-WIRE FLUX;ECO SOLDER RMA98 SUP,D1	0	SNA
..3		0204-002420	SOLVENT;1M-1000,C3H70H,96	3	SNA
..3		0204-002607	FLUX;DF-234U,13%,14KG,Gravity 0.82	2	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...3		3701-001527	CONNECTOR-DSUB;15P,3ROW,FEMALE,STRAIGHT,	1	SA
...3		3722-002922	JACK-DC POWER;3P,6.7mm,SnPb,BLK	1	SA
...3	T0527	BN68-00513A	LABEL-E,PASS;ALL MODEL,YUPO(110G),50X15,	1	SNA
...3	T0527	BN68-00795A	LABEL-IC MICOM;MATISSE,GOYA,ART PAPER(10	1	SNA
...3		BN68-03016A	LABEL;LS19MYMKBQ/XSJ,JAPAN,FLOURESCENT,1	1	SNA
...3		BN97-06042E	ASSY SMD-MAIN;SA100,18.5	1	SNA
...4		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1	SNA
...4	DS01A	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	3	SA
...4	D1	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	SA
...4		0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	4	SA
...4		0403-001712	DIODE-ZENER;QZX363C6V8,6.47/7.14V,200mW,	1	SNA
...4	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	SA
...4		0404-001595	DIODE-SCHOTTKY;B2100,100V,2000mA,SMB,TP	1	SA
...4	VQ4	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	2	SNA
...4		0501-002654	TR-SMALL SIGNAL;2PD601ASL,NPN,250mW,SOT-	1	SA
...4	Q409	0505-001905	FET-SILICON;2N7002,N,60V,300mA,7.5ohm,.3	8	SC
...4	Q409	0505-002560	FET-SILICON;AO6415,P,-20V,-3.3A,0.15ohm,	1	SA
...4		0505-002687	FET-SILICON;AP9997GH-HF,N,100V,11A,0.12o	1	SA
...4		1103-001500	IC-EEPROM;AT24C02C-SSHM-T,2Kbit,256x8,SO	1	SA
...4	T0087	1203-006141	IC-POSIFIXED REG.;S-1172B33-U5T1G,SOT-8	1	SA
...4		1203-006591	IC-SWITCH VOL. REG.;BD9329EFJ,HTSOP-J8,8	1	SNA
...4		1205-004138	IC-LCD CONTROLLER;SE1059LMHL-NT,QFP,128P	1	SNA
...4	DR1	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
...4	PR4	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	3	SA
...4	KAR21	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	4	SA
...4	CER02	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	2	SA
...4	AR30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	12	SA
...4	RR2	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	SA
...4	AR150	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	6	SA
...4	CER04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	9	SA
...4	MROP1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	4	SA
...4	ARR2	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
...4	ZR24	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	9	SA
...4	MR34	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	1	SA
...4	KAR11	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	2	SNA
...4	MR112	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	2	SA
...4	R1S36	2007-000491	R-CHIP;2.2Kohm,1%,1/10W,TP,1608	1	SA
...4	HR12	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	SNA
...4	R980	2007-000929	R-CHIP;470ohm,1%,1/10W,TP,1608	1	SNA
...4	UR28	2007-001026	R-CHIP;560Kohm,5%,1/10W,TP,1608	1	SA

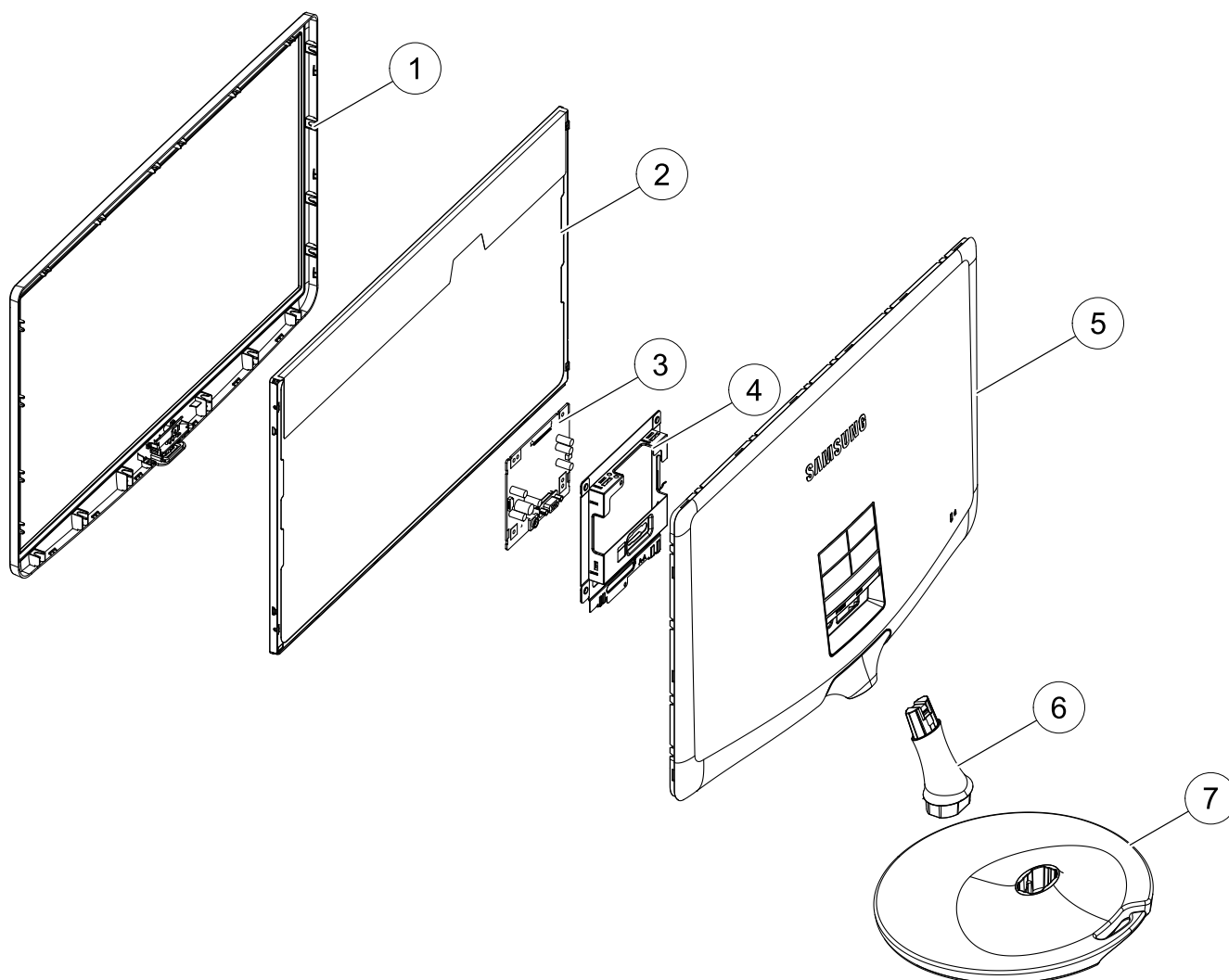
Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4	WR15B	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	2	SA
...4		2007-001135	R-CHIP;68ohm,5%,1/4W,TP,3216	2	SA
...4	ZR10	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	3	SA
...4	ER19	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	8	SA
...4		2007-002906	R-CHIP;200Kohm,1%,1/10W,TP,1608	1	SA
...4	S0F1352	2007-008596	R-CHIP;0.1ohm,1%,1/4W,TP,3216	3	SC
...4	C258	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,TP,1608	2	SA
...4	C134	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	2	SA
...4	C3	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,TP,1608,0.	1	SNA
...4	C212	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608	2	SA
...4	ZC14	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,TP,1608	3	SNA
...4	AAC14	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	6	SA
...4	C263	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	1	SA
...4	DC108	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,TP,1608	26	SC
...4	AAC1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	SNA
...4	PC11	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,TP,1608,0.	2	SNA
...4	AD480	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012,1	7	SNA
...4	AD480	2203-007230	C-CER,CHIP;47000nF,20%,6.3V,X5R,TP,2012,	1	SNA
...4	AD480	2203-007424	C-CER,CHIP;4700nF,10%,50V,X7R,TP,3216	2	SA
...4	AD480	2203-007513	C-CER,CHIP;10000nF,10%,10V,X5R,TP,1608,0	10	SA
...4	C	2402-001254	C-AL,SMD;10uF,20%,50V,WT,TP,6.3x5.2mm	2	SA
...4	C	2402-001268	C-AL,SMD;100uF,20%,25V,WT,TP,8x6.3mm	1	SA
...4	C	2402-001273	C-AL,SMD;220uF,20%,35V,WT,TP,10X10mm	1	SA
...4	L507	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm,0.036ohm,4	2	SA
...4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	SA
...4	DR32	3301-000314	BEAD-SMD;120ohm,1608,TP,120ohm/100MHz	2	SNA
...4	L2011	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	SNA
...4	R404	3301-001463	BEAD-SMD;120OHM,1608,200,TP,-,-,0.5	6	SA
...4		3301-001687	CORE-FERRITE BEAD;47ohm,1608,300mA,TP,10	3	SNA
...4	AC510	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Z	1	SA
...4	HB01A	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	SA
...4	HB01A	3711-005543	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	SA
...4	T0010	BN27-00007A	COIL CHOKE-SMD;DHB0504-100,RB15/17NS,10u	1	SA
...4		BN41-01726B	PCB MAIN;SA100,CEM-3,2,MP1.0,1.6,106x95,	1	SNA
...4		BN68-03016A	LABEL;LS19MYMKBQ/XSJ,JAPAN,FLOURESCENT,1	1	SNA
...4		BN97-06139A	ASSY MICOM;SA100,L1S19NS,MX25L1005MC-12G	1	SNA
....5		1107-001938	IC-FLASH MEMORY;W25X40BVSSIG,4Mbit,SOP,8	1	SNA
.2	FL06	BN96-14065J	ASSY CABLE P-FFC;A300,FFC CABLE,P1030-A1	1	SA
.2		BN96-20378B	ASSY BRACKET P-SHIELD;SA100 18.5",SECC,T	1	SNA
..3	AB289	BN61-07782B	BRACKET-SHIELD;SA100 18.5",SECC,T0.6,BOE	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
1		BN91-08045B	ASSY LCD-ETZ;BN07-01062A,18.5	1	SNA
.2	PANEL	BN07-01062A	LCD-PANEL;HM185WX1-400,BB18400A,6bit Hi-	1	SA
1		BN91-08057A	ASSY SHIELD;S19A100N	1	SNA
.2	CIS1	0203-001598	TAPE-FILAMENT;#8915,0.15,12,55000,CLR	0	SNA
.2	EC13	BN39-01476B	LEAD CONNECTOR;SA300,Flat Connector Ass'	1	SA
1		BN92-09117A	ASSY BOX;LS19A100NS/EN	1	SNA
.2	T0527	BH68-00634A	LABEL BOX-00;ALL MODEL,MOJO 90G,80,75,WH	1	SNA
.2		BH68-00658C	LABEL BOX-00;ALL MODEL,MOJO 90G,WHT,WIND	1	SNA
.2		BN69-06812A	BOX-02,SET;S19A100,PAPER,SW,A1,YEL,W515,	2	SNA
1		BN92-09120A	ASSY P/MATERIAL;S19A100N,W/W	1	SNA
.2	S.N.A	0203-001100	TAPE-OPP MASKING;OPP/W75/CLR,T0.075,W75,	1	SNA
.2		6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	2	SNA
.2		6902-000609	BAG ROLL;LDPE,T0.05,W2400,L1000,TRP,30.0	0	SNA
.2		AA69-00243G	PAD-PLATE;SP43J5,CB,990,990,YEL	1	SNA
.2	T0527	BH68-40364A	LABEL-SUMMARY;G52,G72,ART,100G,WHT,BLK,W	1	SNA
.2		BH69-00457A	PACKING INNER-00,PAD;COMM,CB,T3.0,1130,1	1	SNA
.2		BN63-09729A	SHEET-PE/ROLL;HDPE+PE FOAM,0.3,W500,L600	1	SNA
.2		BN63-09730A	SHEET-PE/ROLL;HDPE+PE FOAM,0.3,W500,L600	1	SNA
.2	T0527	BN68-00129A	LABEL SHIPPING-00;LABEL SHIPPING,ART-PAP	1	SNA
.2		BN69-00391P	PAD-ANGLE;CB,T4,50,2200,YEL	1	SNA
.2		BN69-05269Y	PALLET-WOOD;S19A314,WOOD,W1070,D1050,H12	1	SNA
.2		BN69-06684A	CUSHION-SET;S19A100,EPS,EPS,T0.018,WHITE	1	SNA
1		BN92-09142A	ASSY LABEL;S19A100N,W/W	1	SNA
.2	CCM1	BN68-01570A	LABEL RATING;ALL,SS,PE,T0.05,90,45,Dark	1	SNA
1	ACCE1	BN92-11134H	ASSY ACCESSORY;SA100,ND	1	SNA
.2	P001A	BN44-00394K	DC VSS(A);AD-3014B,SB350,14,2.14A,Extern	1	SA
.2	SB04A	BN96-16602D	ASSY STAND P-BASE;SA10/SA100,ABS+PMMA,HB	1	SA
...3	T0524	6902-000109	BAG PE;HDPE,T0.015,W350,L430,TRP,28,2,4.	1	SNA
...3		BN61-07807A	HOLDER-STAND;SUM24L,SWCH18A	1	SNA
...3	CCM1	BN63-02183K	COVER-SHEET;Rhcm,PE Vinyl,T 0.04,250MM,2	0	SNA
...3		BN63-07682C	COVER-STAND BASE;SA10/SA100,ABS+PMMA,HB,	1	SNA
...3		BN67-00385E	RUBBER-FOOT;RUBBER-FOOT,SILICONE,ROUND,1	4	SNA
...3		BN68-03650A	LABEL-STICKER;SA10/SA100,18.5,T0.05,50,2	1	SNA
.2	SB01A	BN96-18682A	ASSY STAND P-BODY,SIMPLE;SA10/SA100,HIPS	1	SA
...3	T0524	6902-000023	BAG PE;LDPE,T0.08,W150,L120,TRP,1.650g	1	SNA
...3		BN61-07622A	STAND-BAR;SA10/SA100,HIPS,BK23,ETCH	1	SNA
...4		BN61-07367B	STAND-BAR IN;SA10/SA100,HIPS,BK23	1	SNA
....5		BN61-02932E	BRACKET-STOPPER NUT;ECOFIT 20,M4,D8,L12,	1	SNA
...3		BN68-02466Z	LABEL-STICKER;SA10/SA100,T0.05,50,20,PIN	1	SNA
.2	ACCE1	BN96-20384D	ASSY ACCESSORY;LS19A100NS/ZN	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
..3	T0268	3903-000382	CBF-POWER CORD;DT,EU,LP-21,250/250V,2.5/	1	SA
..3	PE BAG	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	SNA
..3	EC29	BN39-00244H	CBF SIGNAL-D-SUB TO D-SUB;D-sub cable,15	1	SA
..3		BN68-03162N	MANUAL FLYER-01,ADAPTER GUIDE;SA100 SER	1	SNA
..3		BN68-03796A	MANUAL FLYER-QSG;SA100 MODELS,SyncMaster	1	SNA
..3		BN68-03797A	MANUAL FLYER-01,QUALITY IMPROVEM;SA100,	1	SNA

1. Exploded View & Part List

Exploded View



Parts List

No.	Parent	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	BN90-03603A	2	F001A	BN96-19365E	ASSY COVER P-FRONT; SA100 18.5",PMMA+ABS,	SA	1
2	BN91-08045B	2	PANEL	BN07-01062A	LCD-PANEL; HM185WX1-400,BB18400A,6bit Hi-	SA	1
3	BN91-08031A	2	M0014	BN94-05159E	ASSY PCB MAIN; SA100,18.5	SA	1
4	BN91-08031A	2		BN96-20378B	ASSY BRACKET P-SHIELD; SA100 18.5",SECC,T	SNA	1
5	BN90-03601A	2	R001A	BN96-20373A	ASSY COVER P-REAR; SA100 18.5",HIPS,HB,BK	SA	1
6	BN92-09118U	2	SB01A	BN96-18682A	ASSY STAND P-BODY,SIMPLE; SA10/SA100,HIPS	SA	1
7	BN92-09118U	2	SB04A	BN96-16602D	ASSY STAND P-BASE; SA10/SA100,ABS+PMMA,HB	SA	1

2. Electrical Parts List

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
			LS19A100NS/ND (EC02)		
1	R001A	BN90-03601A	ASSY COVER REAR;S19A100N	1	SNA
.2	R001A	BN96-20373A	ASSY COVER P-REAR;SA100 18.5",HIPS,HB,BK	1	SA
..3	W392	6003-000282	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(BLK),SW	1	SA
..3	M0081	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	SA
..3	T0060	BN61-05091A	SPRING ETC-STAND;ECOFIT 23",SK5,T0.3	1	SNA
..3		BN61-07021A	HOLDER-STAND;SA350 SERIES,POM,WHITE,ACET	1	SNA
..3	ES02	BN61-07040A	SPRING ETC;SA350 Project,SK5,0.6	1	SNA
..3	SC05	BN63-08706A	COVER-STAND;SA100,HIPS,HB,BK23	1	SNA
...4		BN63-08836A	COVER-STAND IN;SA100,HIPS,HB,BK23	1	SNA
..3	R001	BN63-08834A	COVER-REAR;SA100 18.5",HIPS,HB,BK23	1	SNA
..3		BN74-00031A	GREASE;SMART F & S FLC-512,GREASE,WHT	0	SNA
1		BN90-03603A	ASSY COVER FRONT;S19A100N	1	SNA
.2	M0081	6003-000115	SCREW-TAPTYPE;BH,+,-,B,M3,L6,ZPC(BLK),SWRC	1	SNA
.2	F001A	BN96-19365E	ASSY COVER P-FRONT;SA100 18.5",PMMA+ABS,	1	SA
..3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0	SNA
..3	F001	BN63-08578B	COVER-FRONT;SA100 18.5",ABS+PMMA,HB,BK23	1	SNA
..3	FK08	BN64-01794A	KNOB-POWER;Extreme,ABS,BK23	1	SNA
..3	T0527	BN68-00798D	LABEL-ENERGY,STAR;L/M,W/W,PET,T0.05,9.3,	1	SNA
..3		BN68-03130A	LABEL-STICKER;WW,ALL,Art Paper,19,8,"LED	1	SNA
..3	FB20A	BN96-20891A	ASSY BOARD P-TOUCH FUNCTION;SA100,Power	1	SA
...4	MF06A	BN94-05319A	ASSY PCB FUNCTION;SA100	1	SNA
....5		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
....5		0202-001521	SOLDER-WIRE FLUX;ECO SOLDER RMA98 SUP,D1	0	SNA
....5		0204-002420	SOLVENT;1M-1000,C3H70H,96	3	SNA
....5		0204-002607	FLUX;DF-234U,13%,14KG,Gravity 0.82	2	SNA
....5		3404-001366	SWITCH-TACT;12V,50mA,160gf,6.2x6.2x3.6mm	1	SNA
....5	EC13	BN39-01564A	LEAD CONNECTOR;SA100,Flat Connector Assy	1	SNA
....5		BN97-06137A	ASSY SMD-FUNCTION;SA100	1	SNA
.....6		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	0	SNA
.....6		BN41-01727A	PCB SUB;SA10,FR-1,1,MP1.0,1.6,51x11,SA10	1	SNA
1	M0017	BN91-08031A	ASSY CHASSIS;S19A100N	1	SNA
.2	M0081	6003-000264	SCREW-TAPTYPE;PWH,+,-,B,M3,L6,ZPC(WHT),S	2	SA
.2	M0014	BN94-05159E	ASSY PCB MAIN;SA100,18.5	1	SA
..3		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
..3		0202-001521	SOLDER-WIRE FLUX;ECO SOLDER RMA98 SUP,D1	0	SNA
..3		0204-002420	SOLVENT;1M-1000,C3H70H,96	3	SNA
..3		0204-002607	FLUX;DF-234U,13%,14KG,Gravity 0.82	2	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...3		3701-001527	CONNECTOR-DSUB;15P,3ROW,FEMALE,STRAIGHT,	1	SA
...3		3722-002922	JACK-DC POWER;3P,6.7mm,SnPb,BLK	1	SA
...3	T0527	BN68-00513A	LABEL-E,PASS;ALL MODEL,YUPO(110G),50X15,	1	SNA
...3	T0527	BN68-00795A	LABEL-IC MICOM;MATISSE,GOYA,ART PAPER(10	1	SNA
...3		BN68-03016A	LABEL;LS19MYMKBQ/XSJ,JAPAN,FLOURESCENT,1	1	SNA
...3		BN97-06042E	ASSY SMD-MAIN;SA100,18.5	1	SNA
...4		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1	SNA
...4	DS01A	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	3	SA
...4	D1	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	SA
...4		0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	4	SA
...4		0403-001712	DIODE-ZENER;QZX363C6V8,6.47/7.14V,200mW,	1	SNA
...4	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	SA
...4		0404-001595	DIODE-SCHOTTKY;B2100,100V,2000mA,SMB,TP	1	SA
...4	VQ4	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	2	SNA
...4		0501-002654	TR-SMALL SIGNAL;2PD601ASL,NPN,250mW,SOT-	1	SA
...4	Q409	0505-001905	FET-SILICON;2N7002,N,60V,300mA,7.5ohm,.3	8	SC
...4	Q409	0505-002560	FET-SILICON;AO6415,P,-20V,-3.3A,0.15ohm,	1	SA
...4		0505-002687	FET-SILICON;AP9997GH-HF,N,100V,11A,0.12o	1	SA
...4		1103-001500	IC-EEPROM;AT24C02C-SSHM-T,2Kbit,256x8,SO	1	SA
...4	T0087	1203-006141	IC-POSIFIXED REG.;S-1172B33-U5T1G,SOT-8	1	SA
...4		1203-006591	IC-SWITCH VOL. REG.;BD9329EFJ,HTSOP-J8,8	1	SNA
...4		1205-004138	IC-LCD CONTROLLER;SE1059LMHL-NT,QFP,128P	1	SNA
...4	DR1	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
...4	PR4	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	3	SA
...4	KAR21	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	4	SA
...4	CER02	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	2	SA
...4	AR30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	12	SA
...4	RR2	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	SA
...4	AR150	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	6	SA
...4	CER04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	9	SA
...4	MROP1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	4	SA
...4	ARR2	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
...4	ZR24	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	9	SA
...4	MR34	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	1	SA
...4	KAR11	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	2	SNA
...4	MR112	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	2	SA
...4	R1S36	2007-000491	R-CHIP;2.2Kohm,1%,1/10W,TP,1608	1	SA
...4	HR12	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	SNA
...4	R980	2007-000929	R-CHIP;470ohm,1%,1/10W,TP,1608	1	SNA
...4	UR28	2007-001026	R-CHIP;560Kohm,5%,1/10W,TP,1608	1	SA

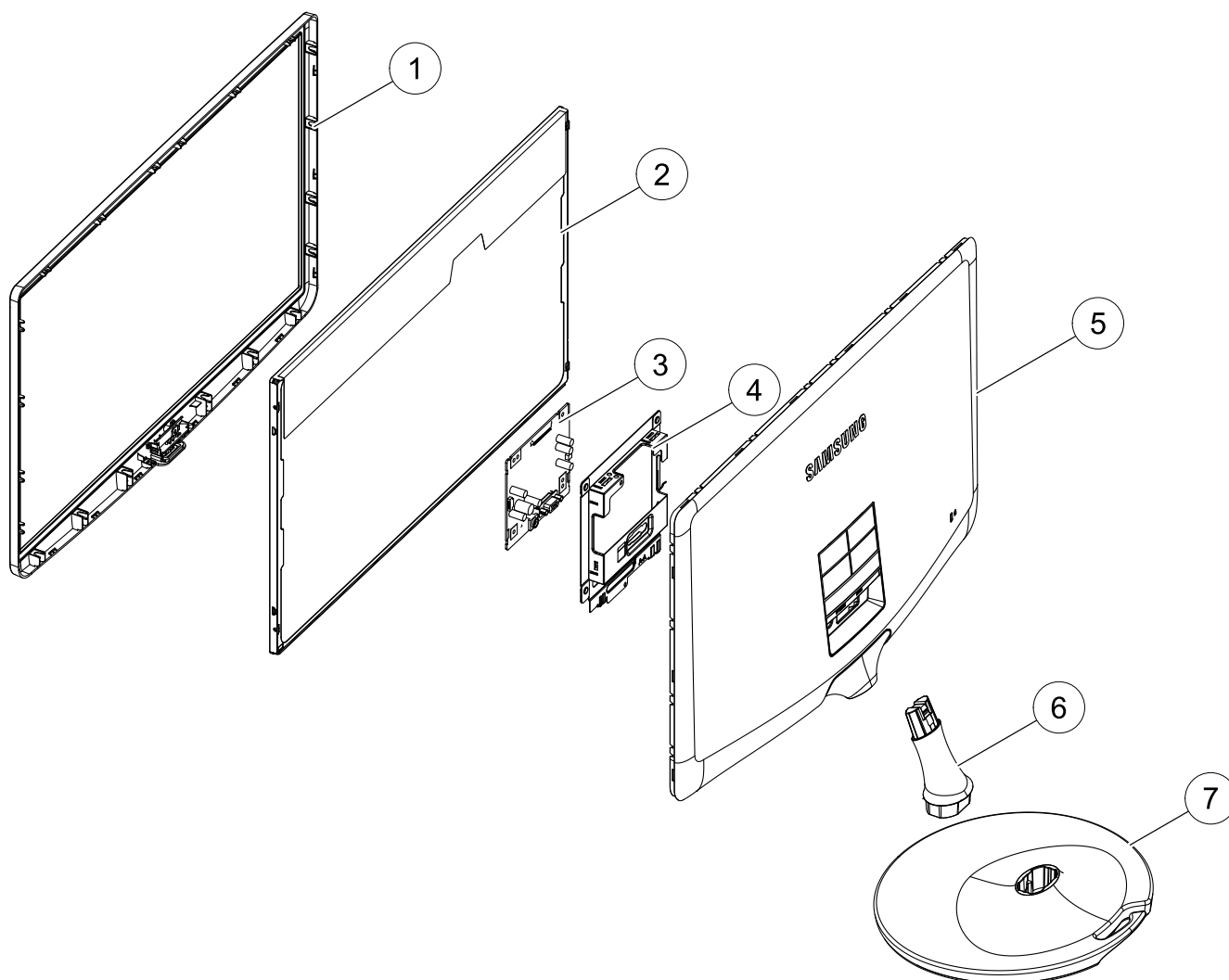
Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4	WR15B	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	2	SA
...4		2007-001135	R-CHIP;68ohm,5%,1/4W,TP,3216	2	SA
...4	ZR10	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	3	SA
...4	ER19	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	8	SA
...4		2007-002906	R-CHIP;200Kohm,1%,1/10W,TP,1608	1	SA
...4	S0F1352	2007-008596	R-CHIP;0.1ohm,1%,1/4W,TP,3216	3	SC
...4	C258	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,TP,1608	2	SA
...4	C134	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	2	SA
...4	C3	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,TP,1608,0.	1	SNA
...4	C212	2203-000440	C-CER,CHIP;1nF,10,50V,X7R,TP,1608	2	SA
...4	ZC14	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,TP,1608	3	SNA
...4	AAC14	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	6	SA
...4	C263	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	1	SA
...4	DC108	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,TP,1608	26	SC
...4	AAC1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	SNA
...4	PC11	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,TP,1608,0.	2	SNA
...4	AD480	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012,1	7	SNA
...4	AD480	2203-007230	C-CER,CHIP;47000nF,20%,6.3V,X5R,TP,2012,	1	SNA
...4	AD480	2203-007424	C-CER,CHIP;4700nF,10%,50V,X7R,TP,3216	2	SA
...4	AD480	2203-007513	C-CER,CHIP;10000nF,10%,10V,X5R,TP,1608,0	10	SA
...4	C	2402-001254	C-AL,SMD;10uF,20%,50V,WT,TP,6.3x5.2mm	2	SA
...4	C	2402-001268	C-AL,SMD;100uF,20%,25V,WT,TP,8x6.3mm	1	SA
...4	C	2402-001273	C-AL,SMD;220uF,20%,35V,WT,TP,10X10mm	1	SA
...4	L507	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm,0.036ohm,4	2	SA
...4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	SA
...4	DR32	3301-000314	BEAD-SMD;120ohm,1608,TP,120ohm/100MHz	2	SNA
...4	L2011	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	SNA
...4	R404	3301-001463	BEAD-SMD;120OHM,1608,200,TP,-,-,0.5	6	SA
...4		3301-001687	CORE-FERRITE BEAD;47ohm,1608,300mA,TP,10	3	SNA
...4	AC510	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Z	1	SA
...4	HB01A	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	SA
...4	HB01A	3711-005543	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	SA
...4	T0010	BN27-00007A	COIL CHOKE-SMD;DHB0504-100,RB15/17NS,10u	1	SA
...4		BN41-01726B	PCB MAIN;SA100,CEM-3,2,MP1.0,1.6,106x95,	1	SNA
...4		BN68-03016A	LABEL;LS19MYMKBQ/XSJ,JAPAN,FLOURESCENT,1	1	SNA
...4		BN97-06139A	ASSY MICOM;SA100,L1S19NS,MX25L1005MC-12G	1	SNA
....5		1107-001938	IC-FLASH MEMORY;W25X40BVSSIG,4Mbit,SOP,8	1	SNA
.2	FL06	BN96-14065J	ASSY CABLE P-FFC;A300,FFC CABLE,P1030-A1	1	SA
.2		BN96-20378B	ASSY BRACKET P-SHIELD;SA100 18.5",SECC,T	1	SNA
..3	AB289	BN61-07782B	BRACKET-SHIELD;SA100 18.5",SECC,T0.6,BOE	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
1		BN91-08045B	ASSY LCD-ETZ;BN07-01062A,18.5	1	SNA
.2	PANEL	BN07-01062A	LCD-PANEL;HM185WX1-400,BB18400A,6bit Hi-	1	SA
1		BN91-08057A	ASSY SHIELD;S19A100N	1	SNA
.2	CIS1	0203-001598	TAPE-FILAMENT;#8915,0.15,12,55000,CLR	0	SNA
.2	EC13	BN39-01476B	LEAD CONNECTOR;SA300,Flat Connector Ass'	1	SA
1		BN92-09117A	ASSY BOX;LS19A100NS/EN	1	SNA
.2	T0527	BH68-00634A	LABEL BOX-00;ALL MODEL,MOJO 90G,80,75,WH	1	SNA
.2		BH68-00658C	LABEL BOX-00;ALL MODEL,MOJO 90G,WHT,WIND	1	SNA
.2		BN69-06812A	BOX-02,SET;S19A100,PAPER,SW,A1,YEL,W515,	2	SNA
1	ACCE1	BN92-09118U	ASSY ACCESSORY;LS22A100NS/ZN	1	SNA
.2	P001A	BN44-00394A	DC VSS(A);PN3014,31/50 SERIES,14,2.14A,I	1	SC
.2	SB04A	BN96-16602D	ASSY STAND P-BASE;SA10/SA100,ABS+PMMA,HB	1	SA
..3	T0524	6902-000109	BAG PE;HDPE,T0.015,W350,L430,TRP,28,2,4.	1	SNA
..3		BN61-07807A	HOLDER-STAND;SUM24L,SWCH18A	1	SNA
..3	CCM1	BN63-02183K	COVER-SHEET;Rhcm,PE Vinyl,T 0.04,250MM,2	0	SNA
..3		BN63-07682C	COVER-STAND BASE;SA10/SA100,ABS+PMMA,HB,	1	SNA
..3		BN68-03650A	LABEL-STICKER;SA10/SA100,18.5,T0.05,50,2	1	SNA
..3	AR011	BN73-00077A	RUBBER FOOT;MATISSE,BUMPON,13.5,T2.0,G	4	SNA
.2	SB01A	BN96-18682A	ASSY STAND P-BODY,SIMPLE;SA10/SA100,HIPS	1	SA
..3	T0524	6902-000023	BAG PE;LDPE,T0.08,W150,L120,TRP,1.650g	1	SNA
..3		BN61-07622A	STAND-BAR;SA10/SA100,HIPS,BK23,ETCH	1	SNA
..4		BN61-07367B	STAND-BAR IN;SA10/SA100,HIPS,BK23	1	SNA
....5		BN61-02932E	BRACKET-STOPPER NUT;ECOFIT 20,M4,D8,L12,	1	SNA
..3		BN68-02466Z	LABEL-STICKER;SA10/SA100,T0.05,50,20,PIN	1	SNA
.2	ACCE1	BN96-20384D	ASSY ACCESSORY;LS19A100NS/ZN	1	SNA
..3	T0268	3903-000382	CBF-POWER CORD;DT,EU,LP-21,250/250V,2.5/	1	SA
..3	PE BAG	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	SNA
..3	EC29	BN39-00244H	CBF SIGNAL-D-SUB TO D-SUB;D-sub cable,15	1	SA
..3		BN68-03162N	MANUAL FLYER-01,ADAPTER GUIDE;SA100 SER	1	SNA
..3		BN68-03796A	MANUAL FLYER-QSG;SA100 MODELS,SyncMaster	1	SNA
..3		BN68-03797A	MANUAL FLYER-01,QUALLITY IMPROVEM;SA100,	1	SNA
1		BN92-09120A	ASSY P/MATERIAL;S19A100N,W/W	1	SNA
.2	S.N.A	0203-001100	TAPE-OPP MASKING;OPP/W75/CLR,T0.075,W75,	1	SNA
.2		6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	2	SNA
.2		6902-000609	BAG ROLL;LDPE,T0.05,W2400,L1000,TRP,30.0	0	SNA
.2		AA69-00243G	PAD-PLATE;SP43J5,CB,990,990,YEL	1	SNA
.2	T0527	BH68-40364A	LABEL-SUMMARY;G52,G72,ART,100G,WHT,BLK,W	1	SNA
.2		BH69-00457A	PACKING INNER-00,PAD;COMM,CB,T3.0,1130,1	1	SNA
.2		BN63-09729A	SHEET-PE/ROLL;HDPE+PE FOAM,0.3,W500,L600	1	SNA
.2		BN63-09730A	SHEET-PE/ROLL;HDPE+PE FOAM,0.3,W500,L600	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2	T0527	BN68-00129A	LABEL SHIPPING-00;LABEL SHIPPING,ART-PAP	1	SNA
.2		BN69-00391P	PAD-ANGLE;CB,T4,50,2200,YEL	1	SNA
.2		BN69-05269Y	PALLET-WOOD;S19A314,WOOD,W1070,D1050,H12	1	SNA
.2		BN69-06684A	CUSHION-SET;S19A100,EPS,EPS,T0.018,WHITE	1	SNA
1		BN92-09142A	ASSY LABEL;S19A100N,W/W	1	SNA
.2	CCM1	BN68-01570A	LABEL RATING;ALL,SS,PE,T0.05,90,45,Dark	1	SNA

1. Exploded View & Part List

Exploded View



Parts List

No.	Parent	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	BN90-03603A	2	F001A	BN96-19365E	ASSY COVER P-FRONT; SA100 18.5",PMMA+ABS,	SA	1
2	BN91-08045B	2	PANEL	BN07-01062A	LCD-PANEL; HM185WX1-400,BB18400A,6bit Hi-	SA	1
3	BN91-08031A	2	M0014	BN94-05159E	ASSY PCB MAIN; SA100,18.5	SA	1
4	BN91-08031A	2		BN96-20378B	ASSY BRACKET P-SHIELD; SA100 18.5",SECC,T	SNA	1
5	BN90-03601A	2	R001A	BN96-20373A	ASSY COVER P-REAR; SA100 18.5",HIPS,HB,BK	SA	1
6	BN92-09118F	2	SB01A	BN96-18682A	ASSY STAND P-BODY; SA10/SA100,HIPS,BK23,E	SA	1
7	BN92-09118F	2	SB04A	BN96-16602D	ASSY STAND P-BASE; SA10/SA100,ABS+PMMA,HB	SA	1

2. Electrical Parts List

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
			LS19A100NS/XL (ET01)		
1	CIS1	0203-001598	TAPE-FILAMENT;#8915,0.15,12,55000,CLR	0	SNA
1	T0527	AA68-00364B	LABEL-00,SERIAL;ALL MODEL,A/P 90G,60X30	1	SNA
1	R001A	BN90-03601A	ASSY COVER REAR;S19A100N	1	SNA
.2	R001A	BN96-20373A	ASSY COVER P-REAR;SA100 18.5",HIPS,HB,BK	1	SA
..3	W392	6003-000282	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(BLK),SW	1	SA
..3	M0081	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	SA
..3	T0060	BN61-05091A	SPRING ETC-STAND;ECOFIT 23",SK5,T0.3	1	SNA
..3		BN61-07021A	HOLDER-STAND;SA350 SERIES,POM,WHITE,ACET	1	SNA
..3	ES02	BN61-07040A	SPRING ETC;SA350 Project,SK5,0.6	1	SNA
..3	SC05	BN63-08706A	COVER-STAND;SA100,ABS,HB,BK23,HF-0680U,K	1	SNA
...4		BN63-08836A	COVER-STAND IN;SA100,ABS,HB,BK23	1	SNA
..3	R001	BN63-08834A	COVER-REAR;SA100 18.5",HIPS,HB,BK23	1	SNA
1		BN90-03603A	ASSY COVER FRONT;S19A100N	1	SNA
.2	W392	6003-000282	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(BLK),SW	1	SA
.2	F001A	BN96-19365E	ASSY COVER P-FRONT;SA100 18.5",PMMA+ABS,	1	SA
..3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0	SNA
..3	F001	BN63-08578B	COVER-FRONT;SA100 18.5",ABS+PMMA,HB,BK23	1	SNA
..3	FK08	BN64-01794A	KNOB-POWER;Extreme,ABS,BK23	1	SNA
..3	T0527	BN68-00798D	LABEL-ENERGY,STAR;L/M,W/W,PET,T0.05,9.3,	1	SNA
..3		BN68-03130A	LABEL-STICKER;WW,ALL,Art Paper,19,8,"LED	1	SNA
..3	FB20A	BN96-20891A	ASSY BOARD P-TOUCH FUNCTION;SA100,Power	1	SA
...4	MF06A	BN94-05319A	ASSY PCB FUNCTION;SA100	1	SNA
....5		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
....5		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
....5		0204-002514	THINNER;TS4500,OXIGEN,NO,13.15KG,14KG/BO	0	SNA
....5		0204-002606	FLUX;LF-715K,OXIGEN,NO,16000L,14%,16kg,G	2	SNA
....5		3404-001366	SWITCH-TACT;12V,50mA,160gf,6.2x6.2x3.6mm	1	SNA
....5	EC13	BN39-01564A	LEAD CONNECTOR;SA100,Flat Connector Assy	1	SNA
....5		BN97-06137A	ASSY SMD-FUNCTION;SA100	1	SNA
.....6		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	0	SNA
.....6		BN41-01727A	PCB SUB;SA10,FR-1,1,MP1.0,1.6,51x11,SA10	1	SNA
1	M0017	BN91-08031A	ASSY CHASSIS;S19A100N	1	SNA
.2	M0014	BN94-05159E	ASSY PCB MAIN;SA100,18.5	1	SA
..3		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
..3		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
..3		0204-002606	FLUX;LF-715K,OXIGEN,NO,16000L,14%,16kg,G	2	SNA
..3		3701-001527	CONNECTOR-DSUB;15P,3ROW,FEMALE,STARAIGHT	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...3		3722-002922	JACK-DC POWER;3P,6.7mm,SnPb,BLK	1	SA
...3		BN97-06046D	ASSY AUTO-MAIN;SA100,18.5	1	SNA
...4	C	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11.5	1	SA
...4	AAE13	2401-000842	C-AL;220uF,20%,25V,WT,TP,8x11.5,5	1	SA
...4	C	2401-001218	C-AL;4.7uF,20%,100V,WT,TP,5x11.5	1	SA
...4		BN97-06042E	ASSY SMD-MAIN;SA100,18.5	1	SNA
....5		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1	SNA
....5	DS01A	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	3	SA
....5	D1	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	SA
....5		0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	4	SA
....5		0403-001712	DIODE-ZENER;QZX363C6V8,6.47/7.14V,200mW,	1	SNA
....5	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	SA
....5		0404-001595	DIODE-SCHOTTKY;B2100,100V,2000mA,SMB,TP	1	SA
....5	VQ4	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	2	SNA
....5		0501-002654	TR-SMALL SIGNAL;2PD601ASL,NPN,250mW,SOT-	1	SA
....5	Q409	0505-001905	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	8	SC
....5	Q409	0505-002560	FET-SILICON;AO6415,P,-20V,-3.3A,0.15ohm,	1	SA
....5		0505-002687	FET-SILICON;AP9997GH-HF,N,100V,11A,0.12o	1	SA
....5		1103-001500	IC-EEPROM;AT24C02C-SSHM-T,2Kbit,256x8,SO	1	SA
....5	T0087	1203-006141	IC-POS.FIXED REG.;S-1172B33-U5T1G,SOT-8	1	SA
....5		1203-006591	IC-SWITCH VOL. REG.;BD9329EFJ,HTSOP-J8,8	1	SNA
....5		1205-004138	IC-LCD CONTROLLER;SE1059LMHL-NT,QFP,128P	1	SNA
....5	DR1	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
....5	PR4	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	3	SA
....5	KAR21	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	4	SA
....5	CER02	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	2	SA
....5	AR30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	12	SA
....5	RR2	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	SA
....5	AR150	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	6	SA
....5	CER04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	8	SA
....5	MROP1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	4	SA
....5	ARR2	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....5	ZR24	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	9	SA
....5	MR34	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	1	SA
....5	KAR11	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	2	SA
....5	MR112	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	2	SA
....5	ZR45	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	SA
....5	R1S36	2007-000491	R-CHIP;2.2Kohm,1%,1/10W,TP,1608	1	SA
....5	HR12	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	SNA
....5	R980	2007-000929	R-CHIP;470ohm,1%,1/10W,TP,1608	1	SA

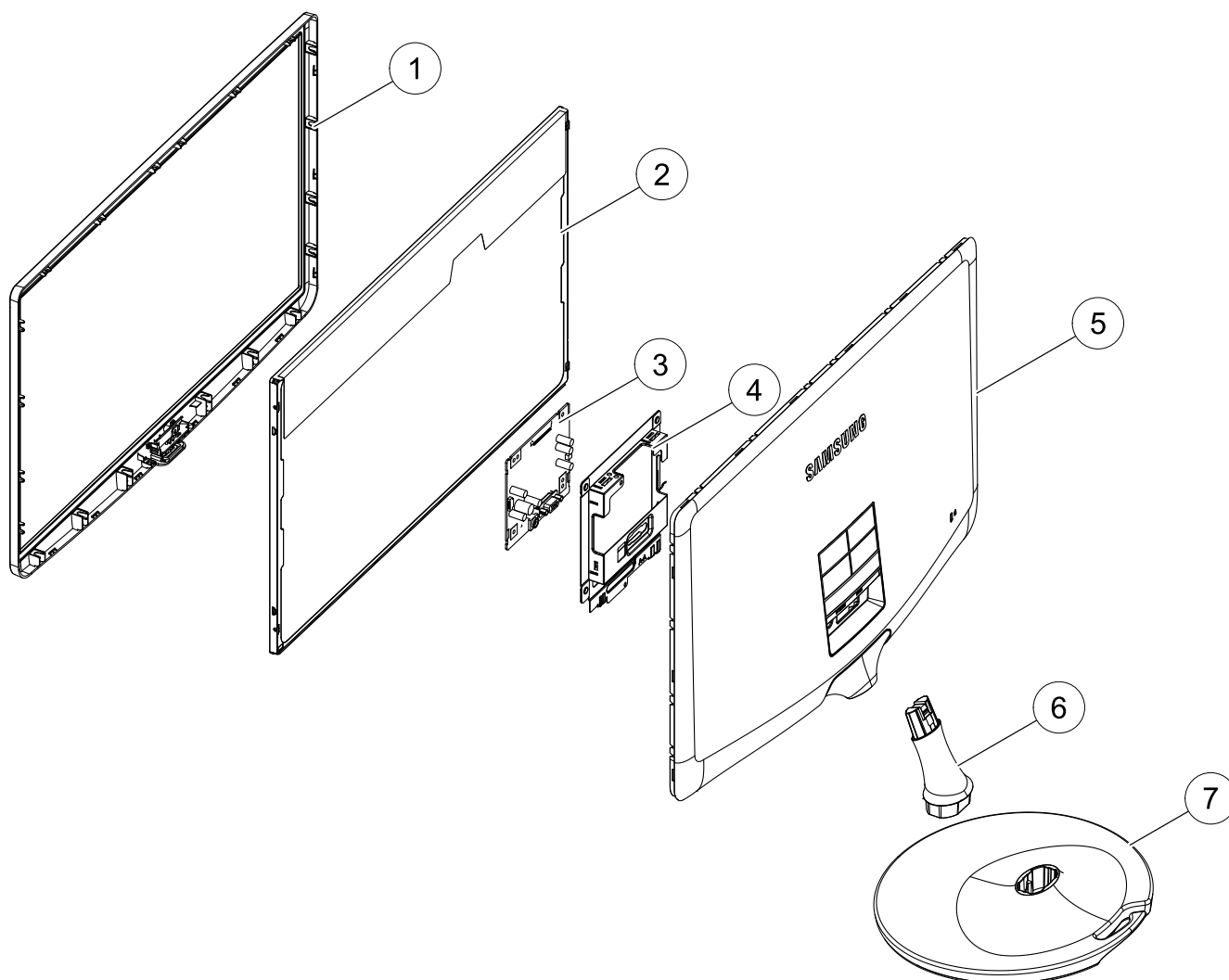
Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
....5	UR28	2007-001026	R-CHIP;560Kohm,5%,1/10W,TP,1608	1	SA
....5	WR15B	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	2	SA
....5		2007-001135	R-CHIP;68ohm,5%,1/4W,TP,3216	2	SA
....5	ZR10	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	3	SA
....5	ER19	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	8	SA
....5		2007-002906	R-CHIP;200Kohm,1%,1/10W,TP,1608	1	SNA
....5	S0F1352	2007-008596	R-CHIP;0.1ohm,1%,1/4W,TP,3216	3	SC
....5	C258	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,TP,1608	2	SA
....5	C134	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	SA
....5	C3	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,TP,1608,0.	1	SNA
....5	C212	2203-000440	C-CER,CHIP;1nF,10,50V,X7R,TP,1608	2	SA
....5	AC139	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	SNA
....5	ZC14	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	3	SNA
....5	AAC14	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	6	SA
....5	C263	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....5	DC108	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	26	SC
....5	AAC1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	SNA
....5	PC11	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,TP,1608,0.	2	SNA
....5	AD480	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012,1	4	SNA
....5	AD480	2203-007424	C-CER,CHIP;4700nF,10%,50V,X7R,TP,3216	2	SA
....5	AD480	2203-007513	C-CER,CHIP;10000nF,10%,10V,X5R,TP,1608,0	9	SA
....5	L507	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	2	SA
....5	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	SA
....5	DR32	3301-000314	BEAD-SMD;120ohm,1608,TP	2	SNA
....5	R404	3301-001463	BEAD-SMD;120OHM,1608,200,TP,-,0.5	6	SA
....5		3301-001687	CORE-FERRITE BEAD;47ohm,1608,300mA,TP,10	3	SNA
....5	AC510	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y	1	SA
....5	HB01A	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	SA
....5	HB01A	3711-005543	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	SA
....5	T0010	BN27-00007A	COIL CHOKE-SMD;DHB0504-100,RB15/17NS,10u	1	SA
....5		BN41-01726A	PCB MAIN;SA100,CEM-3,2,MP1.0,1.6,119x95,	1	SNA
....5		BN97-06139A	ASSY MICOM;SA100,L1S19NS,MX25L1005MC-12G	1	SNA
....6		1107-001938	IC-FLASH MEMORY;W25X40BVSSIG,4Mbit,SOP,8	1	SNA
.2	FL06	BN96-14065J	ASSY CABLE P-FFC;A300,FFC CABLE,P1030-A1	1	SA
.2		BN96-20378B	ASSY BRACKET P-SHIELD;SA100 18.5",SECC,T	1	SNA
..3	M0081	6003-000264	SCREW-TAPTYPE;PWH,+,-,B,M3,L6,ZPC(WHT),S	2	SA
..3	AB289	BN61-07782B	BRACKET-SHIELD;SA100 18.5",SECC,T0.6,BOE	1	SNA
1		BN91-08045B	ASSY LCD-ETZ;BN07-01062A,18.5	1	SNA
.2	PANEL	BN07-01062A	LCD-PANEL;HM185WX1-400,BB18400A,6bit Hi-	1	SA
1		BN91-08057A	ASSY SHIELD;S19A100N	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2	EC13	BN39-01476B	LEAD CONNECTOR;SA300,Flat Connector Ass'	1	SA
.2	CIS1	BN74-00021A	TAPE-FILAMENT;#8915,Filament tape,CLEAR,	0	SNA
1		BN92-09117D	ASSY BOX;LS19A100NS/XL	1	SNA
.2	T0527	BH68-00634A	LABEL BOX-00;ALL MODEL,MOJO 90G,80,75,WH	2	SNA
.2		BH68-00658C	LABEL BOX-00;ALL MODEL,MOJO 90G,WHT,WIND	1	SNA
.2		BN69-06812D	BOX-01,SET;S19A100,PAPER,SW,A1,YEL,W515,	2	SNA
1	ACCE1	BN92-09118F	ASSY ACCESSORY;LS19A100NS/XL	1	SNA
.2	P001A	BN44-00394D	DC VSS(A);AD-3014N,31 SERIES,14V,2.14A,1	1	SA
.2	SB04A	BN96-16602D	ASSY STAND P-BASE;SA10/SA100,ABS+PMMA,HB	1	SA
..3	T0524	6902-000109	BAG PE;HDPE,T0.015,W350,L430,TRP,28,2,4.	1	SNA
..3	CIS4	BN61-01717A	HOLDER-STAND;BIZET,NI PLT,CH,+,M4,L11(5)	1	SNA
..3	CCM1	BN63-02183K	COVER-SHEET;Rhcm,PE Vinyl,T 0.04,250MM,2	0	SNA
..3		BN63-07682C	COVER-STAND BASE;SA10/SA100,ABS+PMMA,HB,	1	SNA
..3		BN68-03650A	LABEL-STICKER;SA10/SA100,18.5,T0.05,50,2	1	SNA
..3	AR011	BN73-00077A	RUBBER FOOT;MATISSE,BUMPON,13.5,T2.0,G	4	SNA
.2	SB01A	BN96-18682A	ASSY STAND P-BODY;SA10/SA100,HIPS,BK23,E	1	SA
..3	T0524	6902-000023	BAG PE;LDPE,T0.08,W150,L120,TRP,1.650g	1	SNA
..3		BN61-07622A	STAND-BAR;SA10/SA100,HIPS,BK23,ETCH	1	SNA
...4		BN61-07367B	STAND-BAR IN;SA10/SA100,HIPS,BK23	1	SNA
....5		BN61-02932E	BRACKET-STOPPER NUT;ECOFIT 20,M4,D8,L12,	1	SNA
..3		BN68-02466Z	LABEL-STICKER;SA10/SA100,T0.05,50,20,PIN	1	SNA
.2	ACCE1	BN96-20384F	ASSY ACCESSORY;LS19A100NS/XL	1	SNA
..3	T0268	3903-000171	CBF-POWER CORD;DT,IN,IS5S2,IEC320 C7,250	1	SNA
..3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,9.2	1	SNA
..3		AA68-00487D	LEAFLET-WARRANTY CARD;comm,ALL,English,I	1	SNA
..3		AA68-03901A	LABEL-E PASS;-,-,-,-,-,-,-,-,FOR LCD-	1	SNA
..3	EC29	BN39-00244H	CBF SIGNAL-D-SUB TO D-SUB;D-sub cable,15	1	SA
..3		BN68-03162N	MANUAL FLYER-01,ADAPTER GUIDE;SA100 SER	1	SNA
..3		BN68-03796A	MANUAL FLYER-QSG;SA100 MODELS,SyncMaster	1	SNA
..3		BN68-03797A	MANUAL FLYER-01,QUALLITY IMPROVEM;SA100,	1	SNA
1		BN92-09120A	ASSY P/MATERIAL;S19A100N,W/W	1	SNA
.2	S.N.A	0203-001100	TAPE-OPP MASKING;OPP/W75/CLR,T0.075,W75,	1	SNA
.2	T0524	6902-000241	BAG PE;HDPE/NITRON,T0.5/T0.012,W600,L600	1	SNA
.2		6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,1260.0	1	SNA
.2		6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	2	SNA
.2		AA69-00243G	PAD-PLATE;SP43J5,CB,990,990,YEL	1	SNA
.2	T0527	BH68-40364A	LABEL-SUMMARY;G52,G72,ART,100G,WHT,BLK,W	1	SNA
.2		BH69-00457A	PACKING INNER-00,PAD;COMM,CB,T3.0,1130,1	1	SNA
.2	T0527	BN68-00129A	LABEL SHIPPING-00;LABEL SHIPPING,ART-PAP	1	SNA
.2		BN69-00391P	PAD-ANGLE;CB,T4,50,2200,YEL	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2	T0603	BN69-03507A	PALLET-WOOD;WOOD,1045,1110,120	1	SNA
.2		BN69-06684A	CUSHION-SET;S19A100,EPS,EPS,T0.018,WHITE	1	SNA
1		BN92-09142A	ASSY LABEL;S19A100N,W/W	1	SNA
.2	CCM1	BN68-01570A	LABEL RATING;ALL,SS,PE,T0.05,90,45,Dark	1	SNA

1. Exploded View & Part List

Exploded View



Parts List

No.	Parent	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	BN90-03603A	2	F001A	BN96-19365E	ASSY COVER P-FRONT; SA100 18.5",PMMA+ABS,	SA	1
2	BN91-08045B	2	PANEL	BN07-01062A	LCD-PANEL; HM185WX1-400,BB18400A,6bit Hi-	SA	1
3	BN91-08031A	2	M0014	BN94-05159E	ASSY PCB MAIN; SA100,18.5	SA	1
4	BN91-08031A	2		BN96-20378B	ASSY BRACKET P-SHIELD; SA100 18.5",SECC,T	SNA	1
5	BN90-03601A	2	R001A	BN96-20373A	ASSY COVER P-REAR; SA100 18.5",HIPS,HB,BK	SA	1
6	BN92-09118D	2	SB01A	BN96-18682A	ASSY STAND P-BODY,SIMPLE; SA10/SA100,HIPS	SA	1
7	BN92-09118D	2	SB04A	BN96-16602D	ASSY STAND P-BASE; SA10/SA100,ABS+PMMA,HB	SA	1

2. Electrical Parts List

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
			LS19A100NS/ND (ET01)		
1	CIS1	0203-001598	TAPE-FILAMENT;#8915,0.15,12,55000,CLR	0	SNA
1	T0527	AA68-00364B	LABEL-00,SERIAL;ALL MODEL,A/P 90G,60X30	1	SNA
1	R001A	BN90-03601A	ASSY COVER REAR;S19A100N	1	SNA
.2	R001A	BN96-20373A	ASSY COVER P-REAR;SA100 18.5",HIPS,HB,BK	1	SA
..3	W392	6003-000282	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(BLK),SW	1	SA
..3	M0081	6003-001188	SCREW-TAPTYPE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	SA
..3	T0060	BN61-05091A	SPRING ETC-STAND;ECOFIT 23",SK5,T0.3	1	SNA
..3		BN61-07021A	HOLDER-STAND;SA350 SERIES,POM,WHITE,ACET	1	SNA
..3	ES02	BN61-07040A	SPRING ETC;SA350 Project,SK5,0.6	1	SNA
..3	SC05	BN63-08706A	COVER-STAND;SA100,HIPS,HB,BK23	1	SNA
...4		BN63-08836A	COVER-STAND IN;SA100,HIPS,HB,BK23	1	SNA
..3	R001	BN63-08834A	COVER-REAR;SA100 18.5",HIPS,HB,BK23	1	SNA
1		BN90-03603A	ASSY COVER FRONT;S19A100N	1	SNA
.2	W392	6003-000282	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(BLK),SW	1	SA
.2	F001A	BN96-19365E	ASSY COVER P-FRONT;SA100 18.5",PMMA+ABS,	1	SA
..3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0	SNA
..3	F001	BN63-08578B	COVER-FRONT;SA100 18.5",ABS+PMMA,HB,BK23	1	SNA
..3	FK08	BN64-01794A	KNOB-POWER;Extreme,ABS,BK23	1	SNA
..3	T0527	BN68-00798D	LABEL-ENERGY,STAR;L/M,W/W,PET,T0.05,9.3,	1	SNA
..3		BN68-03130A	LABEL-STICKER;WW,ALL,Art Paper,19,8,"LED	1	SNA
..3	FB20A	BN96-20891A	ASSY BOARD P-TOUCH FUNCTION;SA100,Power	1	SA
...4	MF06A	BN94-05319A	ASSY PCB FUNCTION;SA100	1	SNA
....5		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
....5		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
....5		0204-002514	THINNER;TS4500,OXIGEN,NO,13.15KG,14KG/BO	0	SNA
....5		0204-002606	FLUX;LF-715K,OXIGEN,NO,16000L,14%,16kg,G	2	SNA
....5		3404-001366	SWITCH-TACT;12V,50mA,160gf,6.2x6.2x3.6mm	1	SNA
....5	EC13	BN39-01564A	LEAD CONNECTOR;SA100,Flat Connector Assy	1	SNA
....5		BN97-06137A	ASSY SMD-FUNCTION;SA100	1	SNA
.....6		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	0	SNA
.....6		BN41-01727A	PCB SUB;SA10,FR-1,1,MP1.0,1.6,51x11,SA10	1	SNA
1	M0017	BN91-08031A	ASSY CHASSIS;S19A100N	1	SNA
.2	M0014	BN94-05159E	ASSY PCB MAIN;SA100,18.5	1	SA
..3		0202-001463	SOLDER-WIRE;LFC2-W3.0,-,D3,99.79Sn/0.2Cu	2	SNA
..3		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
..3		0204-002606	FLUX;LF-715K,OXIGEN,NO,16000L,14%,16kg,G	2	SNA
..3		3701-001527	CONNECTOR-DSUB;15P,3ROW,FEMALE,STARAIGHT	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...3		3722-002922	JACK-DC POWER;3P,6.7mm,SnPb,BLK	1	SA
...3		BN97-06046D	ASSY AUTO-MAIN;SA100,18.5	1	SNA
...4	C	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11.5	1	SA
...4	AAE13	2401-000842	C-AL;220uF,20%,25V,WT,TP,8x11.5,5	1	SA
...4	C	2401-001218	C-AL;4.7uF,20%,100V,WT,TP,5x11.5	1	SA
...4		BN97-06042E	ASSY SMD-MAIN;SA100,18.5	1	SNA
....5		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	1	SNA
....5	DS01A	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	3	SA
....5	D1	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	SA
....5		0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	4	SA
....5		0403-001712	DIODE-ZENER;QZX363C6V8,6.47/7.14V,200mW,	1	SNA
....5	D0254	0404-001020	DIODE-SCHOTTKY;BAT54C,30V,200mA,SOT-23,T	1	SA
....5		0404-001595	DIODE-SCHOTTKY;B2100,100V,2000mA,SMB,TP	1	SA
....5	VQ4	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	2	SNA
....5		0501-002654	TR-SMALL SIGNAL;2PD601ASL,NPN,250mW,SOT-	1	SA
....5	Q409	0505-001905	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	8	SC
....5	Q409	0505-002560	FET-SILICON;AO6415,P,-20V,-3.3A,0.15ohm,	1	SA
....5		0505-002687	FET-SILICON;AP9997GH-HF,N,100V,11A,0.12o	1	SA
....5		1103-001500	IC-EEPROM;AT24C02C-SSHM-T,2Kbit,256x8,SO	1	SA
....5	T0087	1203-006141	IC-POS.FIXED REG.;S-1172B33-U5T1G,SOT-8	1	SA
....5		1203-006591	IC-SWITCH VOL. REG.;BD9329EFJ,HTSOP-J8,8	1	SNA
....5		1205-004138	IC-LCD CONTROLLER;SE1059LMHL-NT,QFP,128P	1	SNA
....5	DR1	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
....5	PR4	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	3	SA
....5	KAR21	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	4	SA
....5	CER02	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	2	SA
....5	AR30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	12	SA
....5	RR2	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	SA
....5	AR150	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	6	SA
....5	CER04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	8	SA
....5	MROP1	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	4	SA
....5	ARR2	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....5	ZR24	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	9	SA
....5	MR34	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	1	SA
....5	KAR11	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	2	SA
....5	MR112	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	2	SA
....5	ZR45	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	1	SA
....5	R1S36	2007-000491	R-CHIP;2.2Kohm,1%,1/10W,TP,1608	1	SA
....5	HR12	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	SNA
....5	R980	2007-000929	R-CHIP;470ohm,1%,1/10W,TP,1608	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
....5	UR28	2007-001026	R-CHIP;560Kohm,5%,1/10W,TP,1608	1	SA
....5	WR15B	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	2	SA
....5		2007-001135	R-CHIP;68ohm,5%,1/4W,TP,3216	2	SA
....5	ZR10	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	3	SA
....5	ER19	2007-002899	R-CHIP;10ohm,1%,1/10W,TP,1608	8	SA
....5		2007-002906	R-CHIP;200Kohm,1%,1/10W,TP,1608	1	SNA
....5	S0F1352	2007-008596	R-CHIP;0.1ohm,1%,1/4W,TP,3216	3	SC
....5	C258	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,TP,1608	2	SA
....5	C134	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	SA
....5	C3	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,TP,1608,0.	1	SNA
....5	C212	2203-000440	C-CER,CHIP;1nF,10,50V,X7R,TP,1608	2	SA
....5	AC139	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	SNA
....5	ZC14	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	3	SNA
....5	AAC14	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	6	SA
....5	C263	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....5	DC108	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	26	SC
....5	AAC1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	SNA
....5	PC11	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,TP,1608,0.	2	SNA
....5	AD480	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012,1	4	SNA
....5	AD480	2203-007424	C-CER,CHIP;4700nF,10%,50V,X7R,TP,3216	2	SA
....5	AD480	2203-007513	C-CER,CHIP;10000nF,10%,10V,X5R,TP,1608,0	9	SA
....5	L507	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	2	SA
....5	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	SA
....5	DR32	3301-000314	BEAD-SMD;120ohm,1608,TP	2	SNA
....5	R404	3301-001463	BEAD-SMD;120OHM,1608,200,TP,-,0.5	6	SA
....5		3301-001687	CORE-FERRITE BEAD;47ohm,1608,300mA,TP,10	3	SNA
....5	AC510	3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Y	1	SA
....5	HB01A	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	SA
....5	HB01A	3711-005543	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	SA
....5	T0010	BN27-00007A	COIL CHOKE-SMD;DHB0504-100,RB15/17NS,10u	1	SA
....5		BN41-01726A	PCB MAIN;SA100,CEM-3,2,MP1.0,1.6,119x95,	1	SNA
....5		BN97-06139A	ASSY MICOM;SA100,L1S19NS,MX25L1005MC-12G	1	SNA
....6		1107-001938	IC-FLASH MEMORY;W25X40BVSSIG,4Mbit,SOP,8	1	SNA
.2	FL06	BN96-14065J	ASSY CABLE P-FFC;A300,FFC CABLE,P1030-A1	1	SA
.2		BN96-20378B	ASSY BRACKET P-SHIELD;SA100 18.5",SECC,T	1	SNA
..3	M0081	6003-000264	SCREW-TAPTYPE;PWH,+,-,B,M3,L6,ZPC(WHT),S	2	SA
..3	AB289	BN61-07782B	BRACKET-SHIELD;SA100 18.5",SECC,T0.6,BOE	1	SNA
1		BN91-08045B	ASSY LCD-ETZ;BN07-01062A,18.5	1	SNA
.2	PANEL	BN07-01062A	LCD-PANEL;HM185WX1-400,BB18400A,6bit Hi-	1	SA
1		BN91-08057A	ASSY SHIELD;S19A100N	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2	EC13	BN39-01476B	LEAD CONNECTOR;SA300,Flat Connector Ass'	1	SA
.2	CIS1	BN74-00021A	TAPE-FILAMENT;#8915,Filament tape,CLEAR,	0	SNA
1		BN92-09117A	ASSY BOX;LS19A100NS/EN	1	SNA
.2	T0527	BH68-00634A	LABEL BOX-00;ALL MODEL,MOJO 90G,80,75,WH	1	SNA
.2		BH68-00658C	LABEL BOX-00;ALL MODEL,MOJO 90G,WHT,WIND	1	SNA
.2		BN69-06812A	BOX-01,SET;S19A100,PAPER,SW,A1,YEL,W515,	2	SNA
1	ACCE1	BN92-09118D	ASSY ACCESSORY;LS19A100NS/ZN	1	SNA
.2	P001A	BN44-00394D	DC VSS(A);AD-3014N,31 SERIES,14V,2.14A,1	1	SA
.2	SB04A	BN96-16602D	ASSY STAND P-BASE;SA10/SA100,ABS+PMMA,HB	1	SA
..3	T0524	6902-000109	BAG PE;HDPE,T0.015,W350,L430,TRP,28,2,4.	1	SNA
..3	CIS4	BN61-01717A	HOLDER-STAND;BIZET,NI PLT,CH,+,M4,L11(5)	1	SNA
..3	CCM1	BN63-02183K	COVER-SHEET;Rhcm,PE Vinyl,T 0.04,250MM,2	0	SNA
..3		BN63-07682C	COVER-STAND BASE;SA10/SA100,ABS+PMMA,HB,	1	SNA
..3		BN68-03650A	LABEL-STICKER;SA10/SA100,18.5,T0.05,50,2	1	SNA
..3	AR011	BN73-00077A	RUBBER FOOT;MATISSE,BUMPON,13.5,T2.0,G	4	SNA
.2	SB01A	BN96-18682A	ASSY STAND P-BODY,SIMPLE;SA10/SA100,HIPS	1	SA
..3	T0524	6902-000023	BAG PE;LDPE,T0.08,W150,L120,TRP,1.650g	1	SNA
..3		BN61-07622A	STAND-BAR;SA10/SA100,HIPS,BK23,ETCH	1	SNA
...4		BN61-07367B	STAND-BAR IN;SA10/SA100,HIPS,BK23	1	SNA
....5		BN61-02932E	BRACKET-STOPPER NUT;ECOFIT 20,M4,D8,L12,	1	SNA
..3		BN68-02466Z	LABEL-STICKER;SA10/SA100,T0.05,50,20,PIN	1	SNA
.2	ACCE1	BN96-20384D	ASSY ACCESSORY;LS19A100NS/ZN	1	SNA
..3	T0268	3903-000382	CBF-POWER CORD;DT,EU,LP-21,250/250V,2.5/	1	SA
..3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2,9.2	1	SNA
..3		AA68-03901A	LABEL-E PASS;-,-,-,-,-,-,-,-,-,-,FOR LCD-	1	SNA
..3	EC29	BN39-00244H	CBF SIGNAL-D-SUB TO D-SUB;D-sub cable,15	1	SA
..3		BN68-03162N	MANUAL FLYER-01,ADAPTER GUIDE;SA100 SER	1	SNA
..3		BN68-03796A	MANUAL FLYER-QSG;SA100 MODELS,SyncMaster	1	SNA
..3		BN68-03797A	MANUAL FLYER-01,QUALLITY IMPROVEM;SA100,	1	SNA
1		BN92-09120A	ASSY P/MATERIAL;S19A100N,W/W	1	SNA
.2	S.N.A	0203-001100	TAPE-OPP MASKING;OPP/W75/CLR,T0.075,W75,	1	SNA
.2	T0524	6902-000241	BAG PE;HDPE/NITRON,T0.5/T0.012,W600,L600	1	SNA
.2		6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,1260.0	1	SNA
.2		6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	2	SNA
.2		AA69-00243G	PAD-PLATE;SP43J5,CB,990,990,YEL	1	SNA
.2	T0527	BH68-40364A	LABEL-SUMMARY;G52,G72,ART,100G,WHT,BLK,W	1	SNA
.2		BH69-00457A	PACKING INNER-00,PAD;COMM,CB,T3.0,1130,1	1	SNA
.2	T0527	BN68-00129A	LABEL SHIPPING-00;LABEL SHIPPING,ART-PAP	1	SNA
.2		BN69-00391P	PAD-ANGLE;CB,T4,50,2200,YEL	1	SNA
.2	T0603	BN69-03507A	PALLET-WOOD;WOOD,1045,1110,120	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2		BN69-06684A	CUSHION-SET;S19A100,EPS,EPS,T0.018,WHITE	1	SNA
1		BN92-09142A	ASSY LABEL;S19A100N,W/W	1	SNA
.2	CCM1	BN68-01570A	LABEL RATING;ALL,SS,PE,T0.05,90,45,Dark	1	SNA