

SyncMaster U70

LCD Monitor



가
가



가 †

† 가 , 가 , 가 ,



가 ,



가 가



• , . , ,

• 가



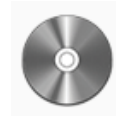
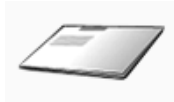
• (,) 가 , ,



• , .

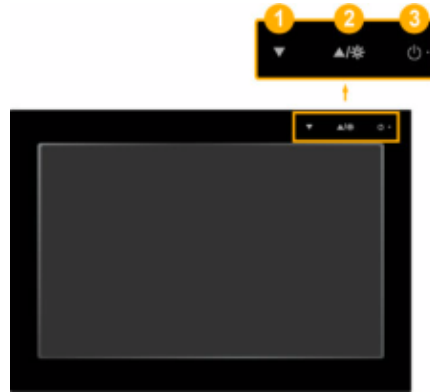


USB



USB





1 ▼

7 USB

LED 가

2 ▲/⏸

7 USB

LED 가

3 [⏻]

7 USB

- 7 USB

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USB , LED 가 , 5

-

USB , LED 가 , 5

-

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USB

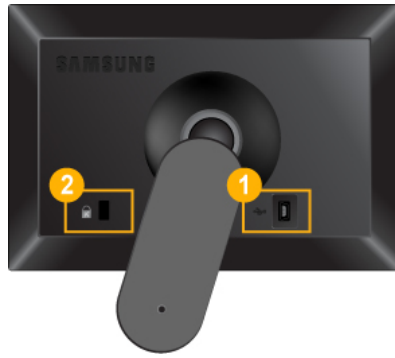
.30 / USB

Panel (0.1

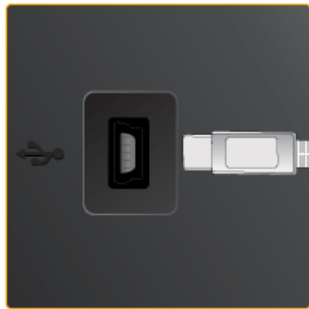
)

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1 



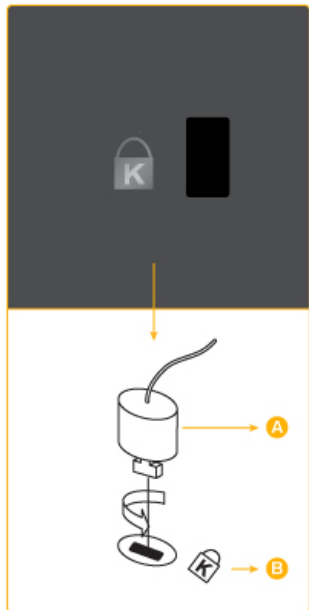
USB

USB

PC

USB

2 



1.

2.

3.

USB

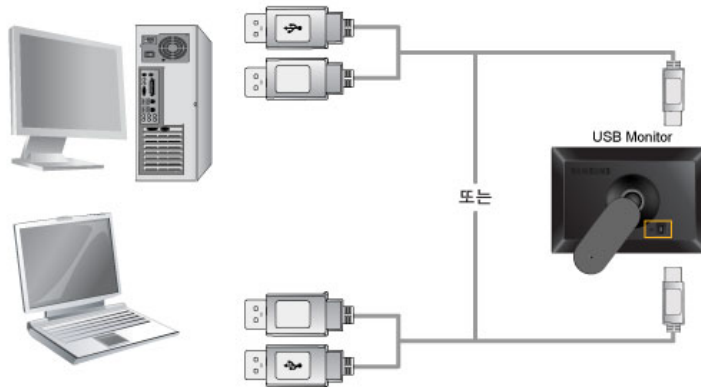
-

CPU : 1.73GHz or Later

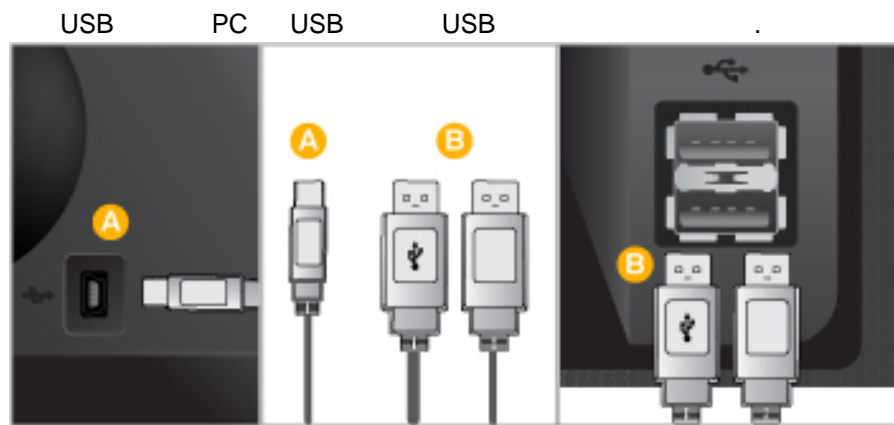
OS : Windows XP Service Pack2 or .

RAM : 512 MB RAM

USB : 1.1 (USB 2.0)



1.



USB

USB

USB

7 USB



1. USB

가

2. 7

7 USB

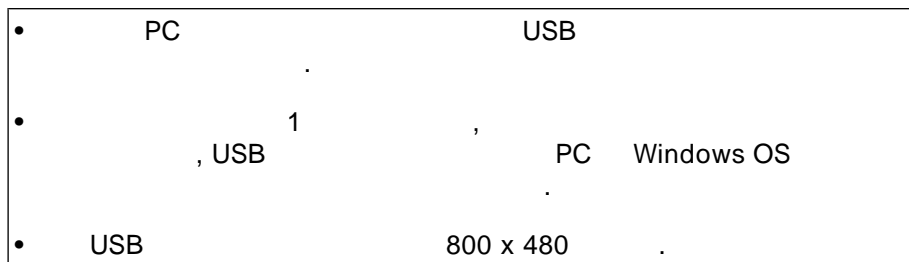
CPU : 1.73GHz or Later

OS : Windows XP Service Pack2 or .

RAM : 512 MB RAM

USB : 1.1 (USB 2.0)

USB

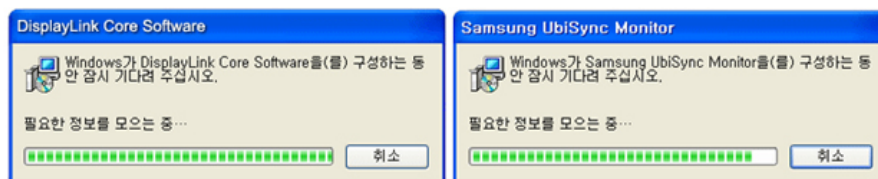


1. CD CD-ROM . "USB Driver"

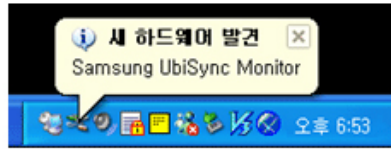
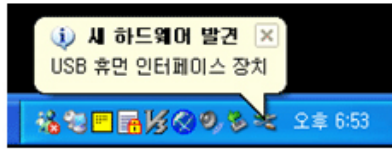
2. "I Accept"



3.



4. USB PC 가 USB PC "



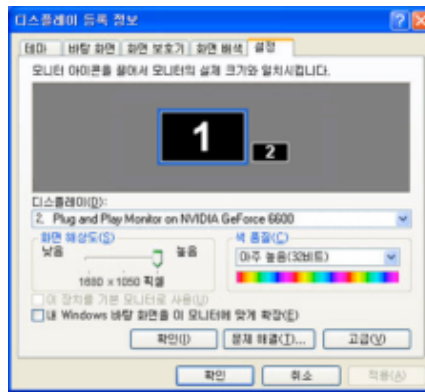
가 (Tray)
USB 가 .



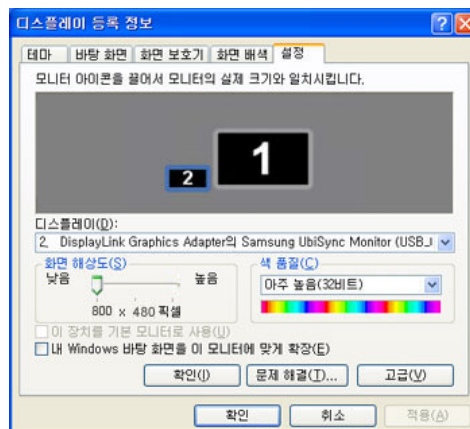
5. 가

1.

2.



3. []



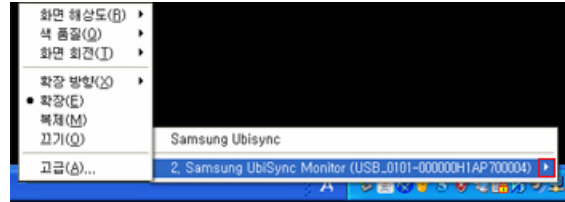
4. ' '

7 USB

1. USB 가 (Tray)



2. USB “ ” ” “



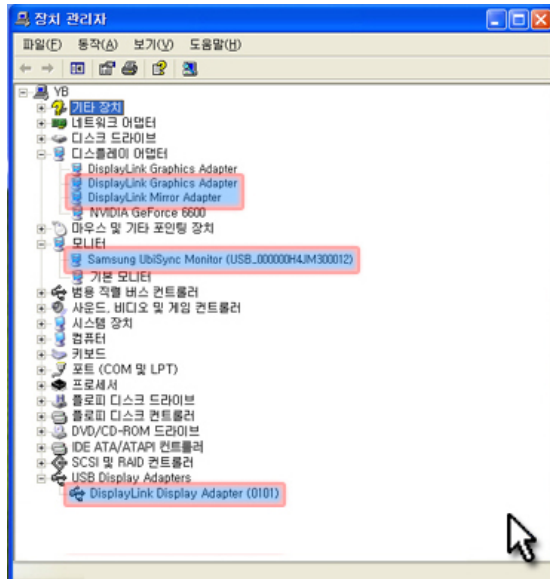
가
1. '->' '->' '->'



2.



3.



-
- : (Extend)
- :
- : 0

7 USB

가

- Windows XP
 - Service Pack 1 or earlier:
 - Service Pack 2 or later:
- Windows 2000
 - Service Pack 3 or earlier:
 - Service Pack 4 or later:
- Windows Server 2003:
- Windows Vista:

| PC | OS | | | | | | |
|----|----|-----------------|--|-----|--|-----|-----|
| 1. | | USB | | USB | | PC | DOS |
| 2. | | 3D 가 | | | | USB | |
| | | - Real Player (| |) | | | |
| | | - 3D | | | | | |

- Direct X

3.

- Power DVD

- Win DVD(5)

- Windows Media Player (Version 10 or later is supported.)

- VLC

4. MagicTune .

- MagicRotation .

- PC MagicTune .

5. USB 1.0 USB 가 .

6. PC 가 WDDM Windows Vista .

) Matrox Card Version



USB

Q: USB Driver 가

A: USB PC 가 USB Microsoft() USB

- 1.
- 2.
3. PC

USB

Q: USB 가

A: 가

1. "
2. , "
3. 가

USB

Q: USB ?

A: CD "USB "

USB Monitor

Q: i815 One-Board Type BIOS Legacy USB support []

A: () Phoenix BIOS
가 [F2] , BIOS 『Press F2 to enter SETUP』 가

A: -
-> -> USB / []

A: - BIOS ,
Microsoft()

Q: ?

A: " " " "

Q: "USB " ?

A: ' ' 가/ ' ' ,
'Samsung UbiSync Monitor' ' ' .

Q: USB 가

A: 가 (USB)

Q: USB

A: 가 (USB)

Q: USB 가

A: USB , ' ' USB 가/ ' ' Samsung Ubisync Monitor' USB

Q: (USB) Icon

A: Windows 가 PC Update



SyncMaster U70

LCD

7 (17 cm)

152.4 mm(H) x 91.4 mm(V)

0.1905 mm(H) x 0.1905 mm(V)

30~35 kHz

59~62 Hz

16.7M

800 x 480 @ 60Hz

800 x 480 @ 60Hz

USB interface (Compliant Digital RGB)

USB Format

TTL level (V high 2.0 V, V low 0.8 V)

40 MHz (USB)

DC 5V (USB Power) (+/- 10 %)

Signal Cable

USB Cable (1 up to 2 down),

(W x H x D) / ()

184.0 x 124.0 x 43.6 mm / 0.37kg



B (가)

가 (B)

가

(B A .)

| | (kHz) | (Hz) | (MHz) | (/) (H/V) |
|----------------|--------|--------|--------|-------------|
| IBM, 800 x 480 | 29.738 | 59.476 | 29.500 | +/+ |



1

fresh Rate

가

가

kHz

Line

Hz

Re-

가 가



- 1588 - 3366
- 02 - 541 - 3000
- 080 - 022 - 3000
- <http://www.sec.co.kr/monitor>

가

- <http://www.samsungsvc.co.kr>

가 가



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LCD TV

LCD



가?

LCD

2

가

LCD

LCD



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• 20 4

• 12 2

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• 가

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) : 1 1



(2가)

) 2가 30

| Type 1 | | Type 1 | |
|--------|-------|--------|-------|
| FLGHT | TIME | FLGHT | TIME |
| OZ348 | 20:30 | OZ348 | 20:30 |
| UA102 | 21:10 | UA102 | 21:10 |

가

• 가 (,)

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| | |
|---|---|
| SYSTEM : 245 STATUS : NG | SYSTEM : 245 STATUS : NG |
|---|---|

• : 가

- 30

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- 30

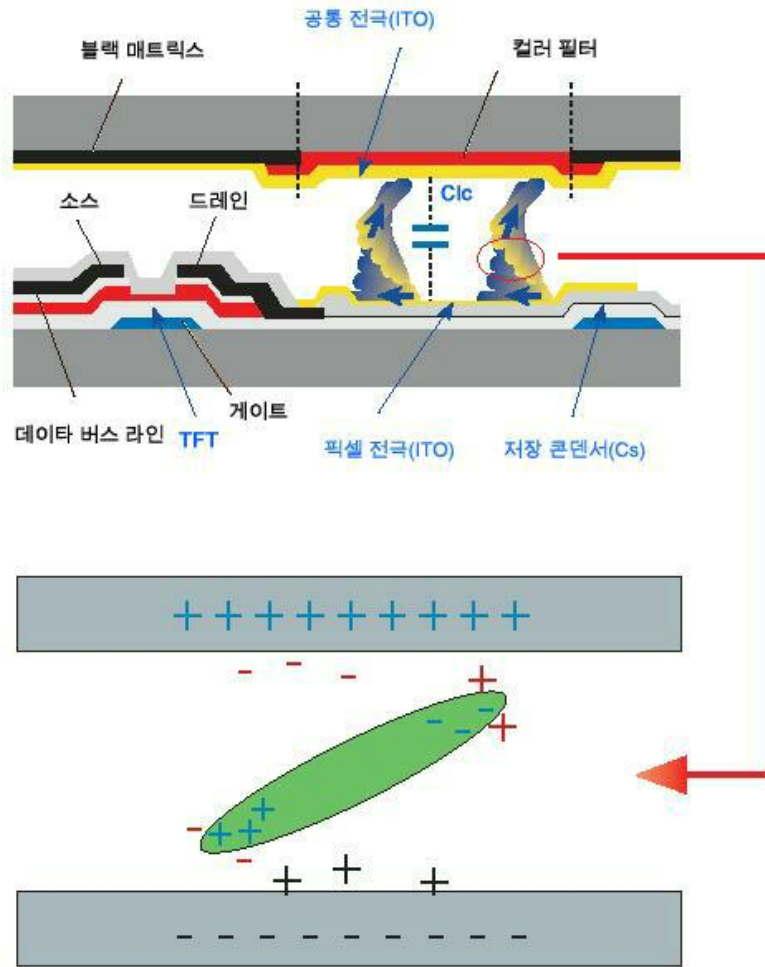
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LCD 가 가

(12) LCD

(LC) 가



LCD

ISO13406-2 Pixel fault Class II

가

SyncMaster



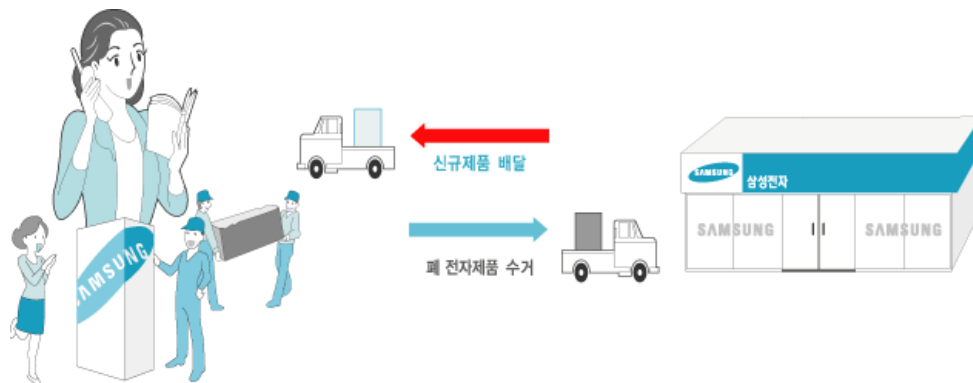
Box

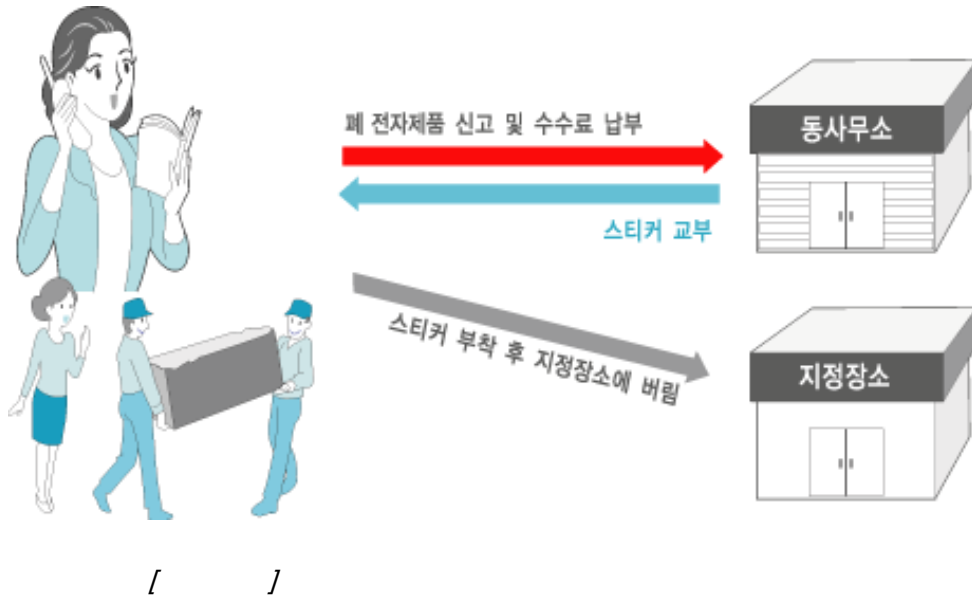
www.sec.co.kr/monitor

www.sec.co.kr/monitor

가
(,)

SyncMaster





1992 6

1996 5 []

(Dot Pitch)

가 . 가 가 가
mm

가 1
Refresh

Rate , Hz
: 1 60 60 Hz

가 Line

kHz

(Non-inter-lace)
(In-terlace)

가
()

TV

가

Play) (Plug & 가 가 VESA
 DDC 가 가
 : 가 800 X 480 가 800 ()
) 480 ()



UL 2601-1/IEC 60601-1

EMC 가 가 가 가 가 가
 IEC 601-1-2:1994

- 가 , 가 가
- 가
- ()
-

Video In / RS 232 / Video Out IEC (, IEC 950) IEC 601-1 IEC 601-1-1

IEC 601-1-1

: : -40°C +70°C

: 10 - 95 %,

2008

()

() 가

SAMSUNG SyncMaster ()

Microsoft, Windows Windows NT Microsoft()

VESA, DPM DDC Video Electronics Standard Association

ENERGY STAR (名) (U.S. Environmental Protection Agency)

ENERGY STAR () , ENERGY STAR
