

SyncMaster^{Magic} CX953GW/CX2053GW/CX2253GW

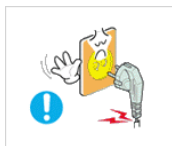
LCD Monitor



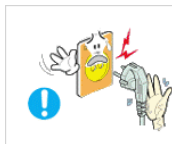
(DPM)

PC

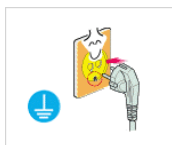
가



가



가

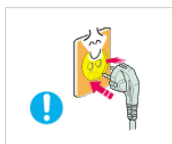


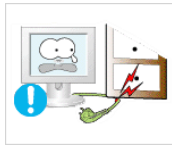
가

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(1)

가

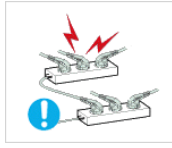




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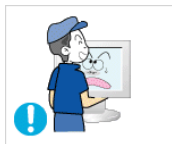
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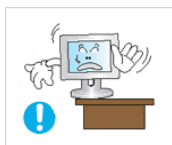
가

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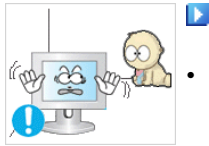


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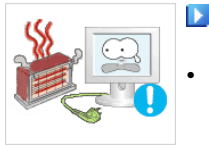
가



• 가



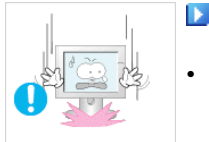
• , 가



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• TFT-LCD



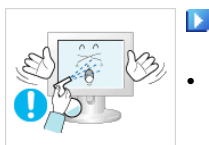
• 가



• (10 cm)



• 가 가 가 가



• , LCD



" "

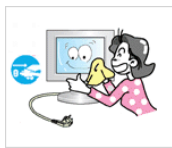
1:10

FAQs > <http://www.sec.co.kr/monitor> >
& () > " "

	주의 : 알코올, 솔벤트가 다량 함유되거나, 일부 강한 성분이 함유된 계면 활성제를 사용시 모니터 외관의 변색, 갈라짐 또는 LCD패널면의 벗겨짐 등을 유발할 수 있으므로 반드시 추천 세척제만을 사용하십시오. * 추천 세척제는 당사 서비스센터에서 구입 하실 수 있습니다.
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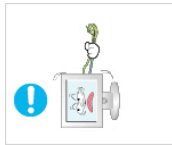
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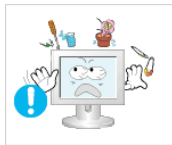
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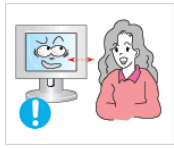


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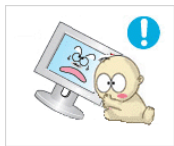
가



1

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가

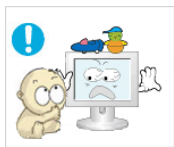


가

가



가



가

가





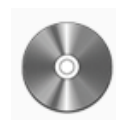
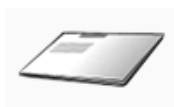
45~50 cm,

10~20

90

90

가

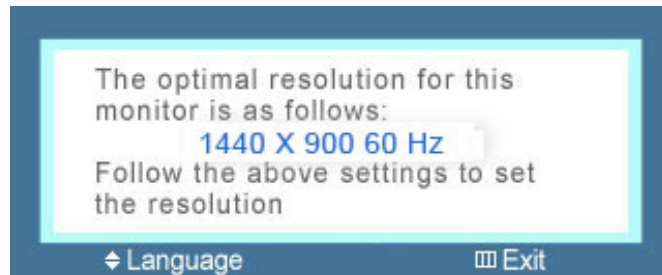


D-Sub



DVI ()



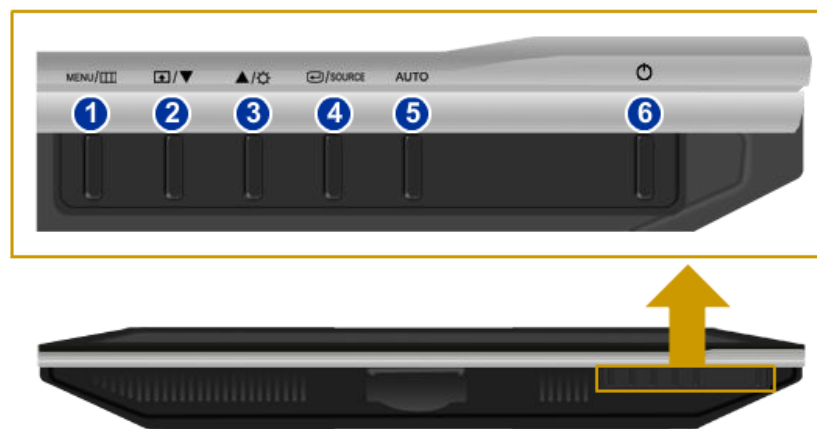


/
40



PC

PC



1 MENU [MENU]

OSD

OSD

OSD

2 []



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2,3

[/]

OSD

4

[] / SOURCE

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)가

'' / SOURCE
() / SOURCE

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DVI I

>>

5

AUTO

'AUTO'

>>

6

[]

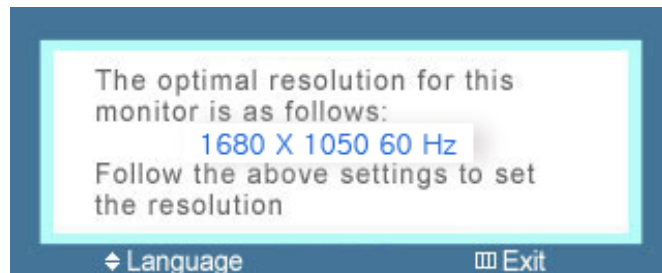
.



1

(POWER)

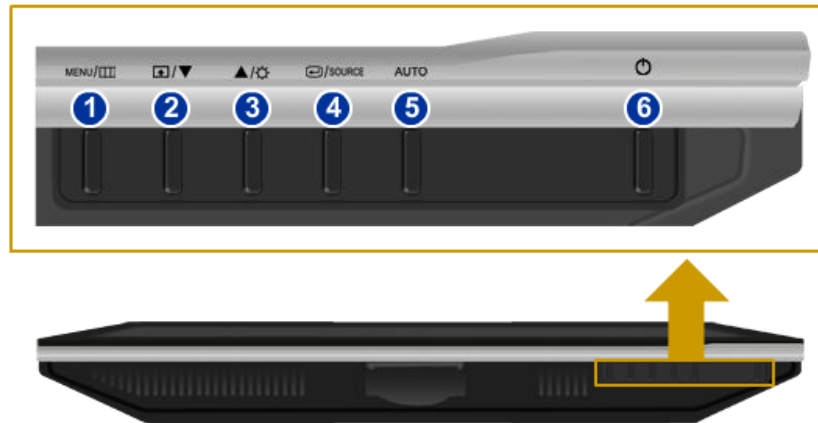
- 2 DVI (DVI IN)
DVI PC DVI (DVI
PC .)
- 3 D-Sub (RGB IN)
D-Sub RGB IN PC RGB IN .
- 4
(.).



/
40



PC



1 MENU [MENU]

OSD . OSD OSD

2 [UP]



> 가

..

3 [DOWN]

.

>>

2,3 [LEFT] [RIGHT]

OSD

4 [SOURCE] / SOURCE

.

'[SOURCE] / SOURCE' (

/)가 .([SOURCE] / SOURCE

, .) 가



DVI

>>

5 AUTO

'AUTO'

>>

6



1

(POWER)

2

DVI

(DVI IN)

DVI
PC

DVI IN
(.)

PC DVI

(DVI

3

D-Sub

(RGB IN)

D-Sub

RGB IN

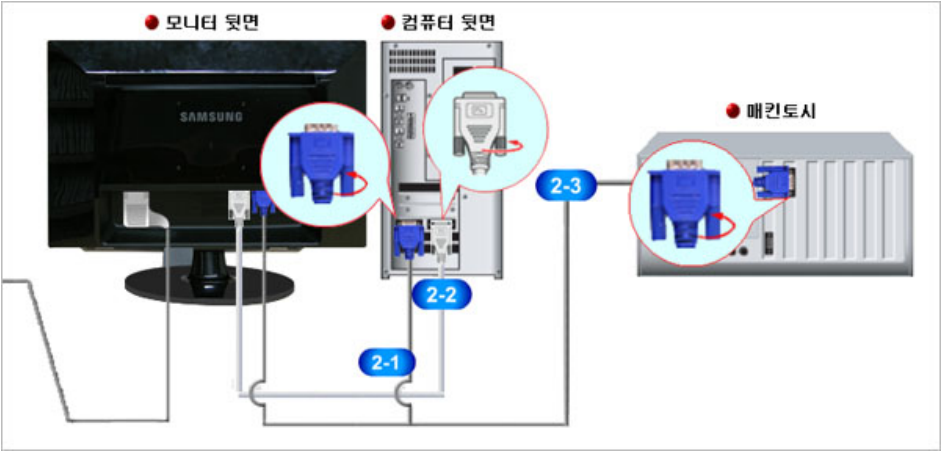
PC RGB IN

4

(

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1 220V 110V
(.)

2

2-1 D-Sub()

- D-Sub RGB IN D-Sub



2-2 DVI()

- DVI DVI IN DVI

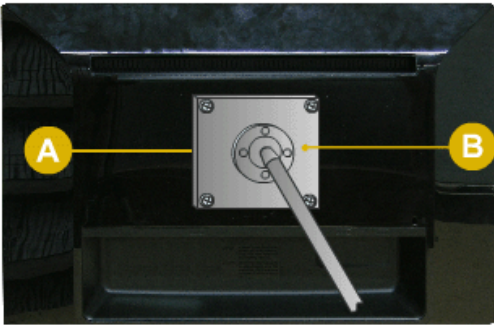


2-3

- D-Sub RGB IN D-Sub



100mm x 100mm(75mm x 75mm) VESA



A.
B. ()

- 1.
- 2.
- 3.
- 4.

) 4 (,



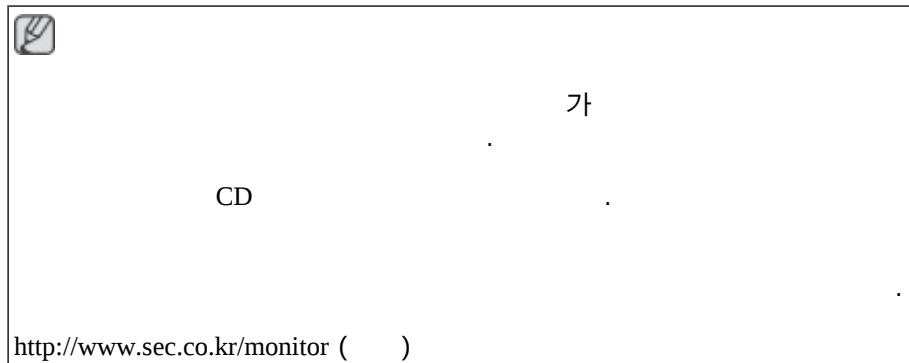
- VESA (WALL MOUNT)
가
- VESA

가

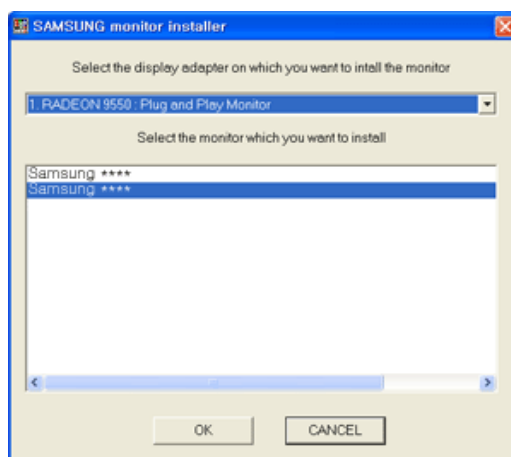
- , 가
- (WALL MOUNT) 10 cm

가

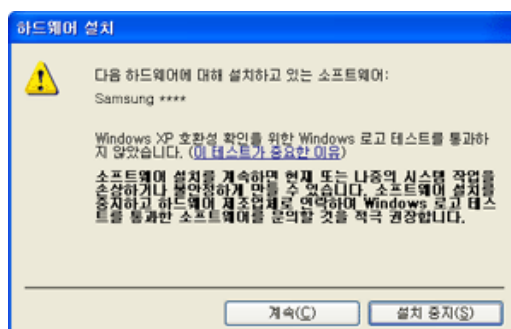
Wall Mount



1. CD CD-ROM
2. "Windows"
- 3.



4. dows® XP/2000). (Microsoft® Win-



MS

<http://www.sec.co.kr/monitor>

5. 가

Microsoft® Windows Vista™,

1. CD CD-ROM

2. " () " " "



3. " " " "

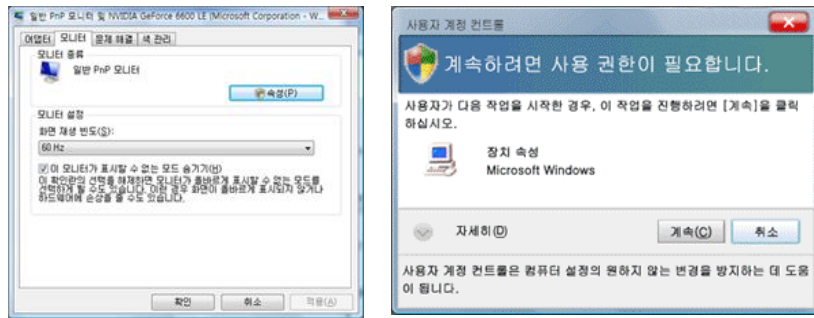


4. " "



5. " " " " " "

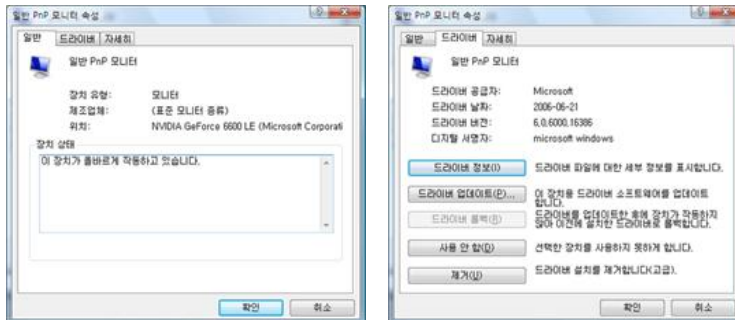
" " " " " "



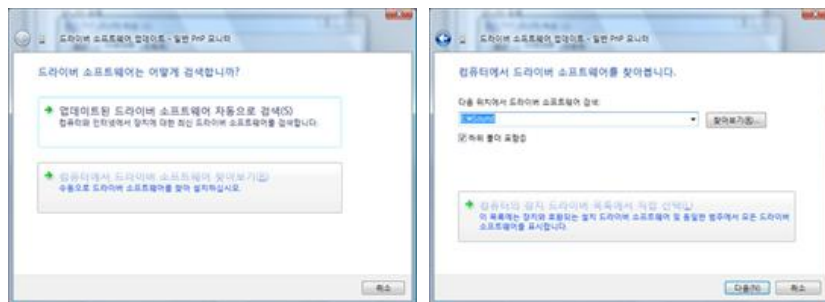
MS

<http://www.sec.co.kr/monitor>

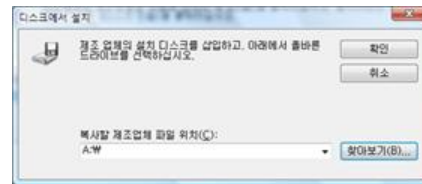
6. " " " "



7. " " "

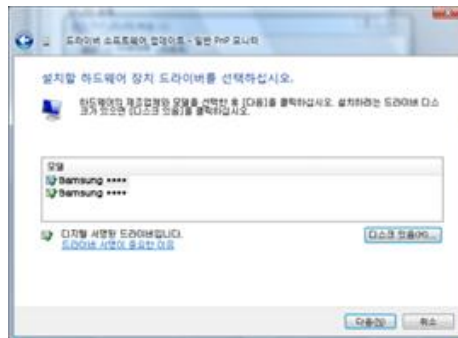


8. “ ” (:D:\Drive)

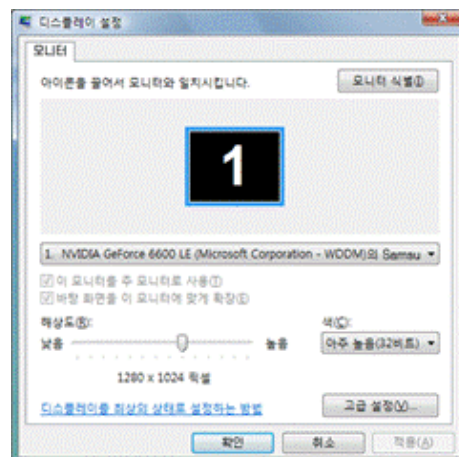
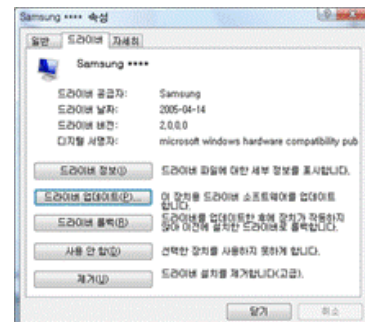
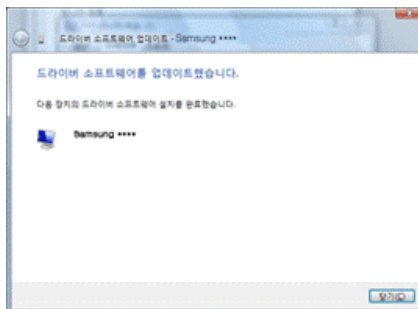


9.

“ ”



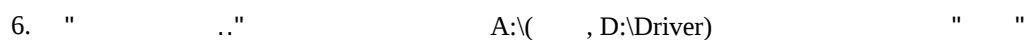
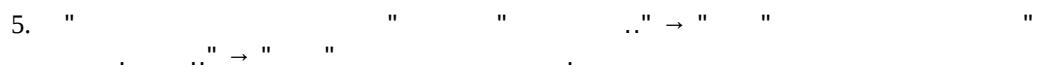
10. “ ” → “ ” → “ ” → “ ”

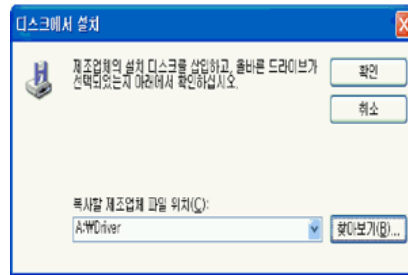
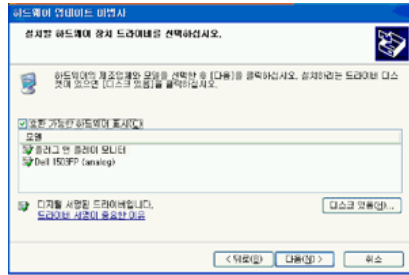


Microsoft® Windows® XP

1. CD CD-ROM

2. “ ” → “ ” “ ” “ ” “ ”





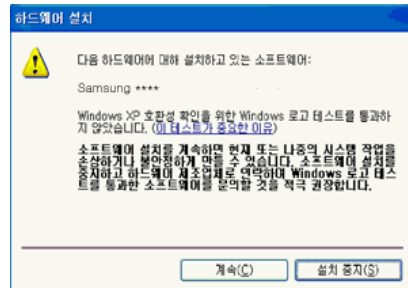
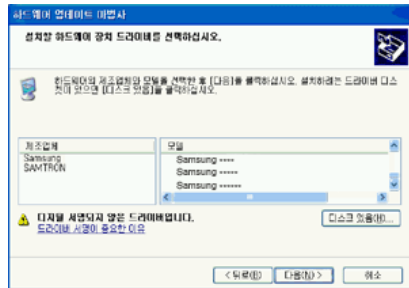
7.

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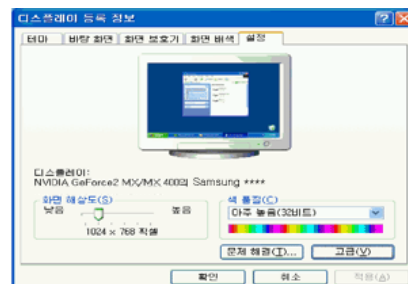
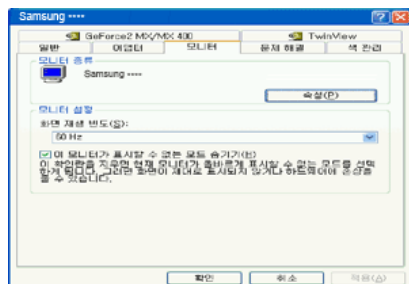
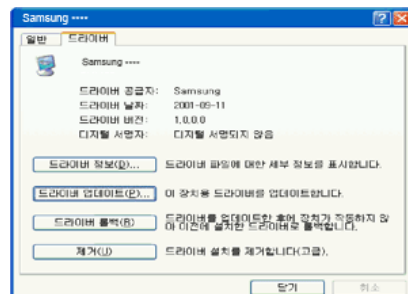
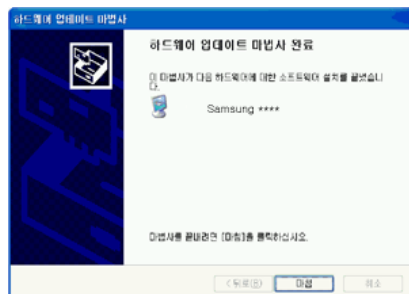


MS

<http://www.sec.co.kr/monitor>

8.

" " → " " → " "



Microsoft® Windows® 2000

"

"

1. " " " " .
2. " " " " .
3. A:\(,D:\Driver) " " .

1. " " → " " → " " .
2. " " .
3. " " → " " → " " .
4. " " .
5. " " " " → " " .
6. " " " .
7. " " " " .
8. A:\(,D:\Driver) " " → " " .
9. " " → " " .
10. " " .
" " " " " "

Microsoft® Windows® Me (Millennium)

1. " " → " " → " " .
2. " " .
3. " " .
4. " " .
5. " .." " " .
6. " " " .
7. " " " " .
8. A:\(,D:\Driver) " " → " " .
9. " " → " " .
10. " " .

Microsoft® Windows® NT

1. " " → " " → " " " " " "

2. " " " " " "

3. (, ,) " " .



Linux

X-Window 가

X86Config

X86Con-

fig

1. X86Config "Enter" .

2. .

3. . .

4. .

5. " .." " " .

6. . (가 .)

7. . (가 .)

8. . X-Window

9. . X-Window

Natural Color

(Natural Color S/W) ?



(Natural Color S/W) 가 .
, 가 (F1) .

(Natural Color S/W)

CD CD-ROM Natural Color S/W
가 .

Window [] [] CD CD-ROM
D:\color\NCProSetup.exe <Enter> .
(CD 가 D:\가 .)

(Natural Color S/W)

[] []/[] , [가/] .

MagicTune™

1. CD CD-ROM .
2. MagicTune™


cTune CD Rom Magi-
3. " " .
4. " " .
5. " " " " .
6. .
7. " " .
8. .
9. Click "Finish".
10. 가 MagicTune™ .

MagicTune™

F5 Key

(MagicTune™)

MagicTune™ , , .

OS

- Windows 2000
- Windows XP Home Edition
- Windows XP Professional

- Windows Vista™

MagicTune™ Windows® 2000 .

- 32MB
 - 60MB
-
-

MagicTune™ Windows®" 가/ " .

MagicTune™ .

1. [] [] []

Windows® XP [] [] .

2. [가/] .

3. [가/] MagicTune™ .

4. [/] .

5. " " MagicTune™ .

6. 가 가 .



MagicTune™ , FAQ(),

MagicTune™ 프로그램은 모니터 제품을 위한 추가 프로그램입니다.
 이전 또는 최신 비디오 드라이버를 설치하는 컴퓨팅 시스템 중에는 MagicTune™과 호환되지 않는 것이
 있을 수 있습니다.
 MagicTune™에 대한 기술 지원을 받으려면 MagicTune™ 웹사이트를 방문하십시오.

시양은 예고 없이 변경될 수 있습니다.
 MagicTune™은 SAMSUNG ELECTRONICS CO., Inc.의 상표이며 Windows™는 Microsoft Corp.의 등록 상표입니다.
 다른 상표는 해당 회사의 소유입니다

AUTO



OSD

OSD

AUTO



OSD



OSD

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5

OSD

:

5

OSD



OSD





가 []

(MagicBright - MagicColor -)



> 가



SOURCE



OSD



**Magic-
Bright**



**MagicCol-
or**



OSD



RTA



(MagicBright™

.)



MENU →  →  → ▲, ▼ → MENU

(MagicBright™

.)



(MagicColor Full Intelligent .)
)

MENU → [Left Arrow] → ▲, ▼ → [Left Arrow] → ▲, ▼ → MENU

MagicBright



가 .

MagicBright™ , , , , , 가
7가

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-
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-
- (+) 가
CX2253BW,CX2253LW

-
-
-
- (, DVD, TV)
가
-

MENU →  → ▲, ▼ →  → ▲, ▼ → MENU



(MagicBright™ .)

MagicColor



가

- - MagicColor
- - MagicColor
- Full -
- Intelligent -

MENU → ▲, ▼ → ◀ → ▶ → ▲, ▼ → MENU



4가

- - 가
 - -
 - -
 - - 가
- (MagicColor Full Intelligent .)
)

MENU → ▲, ▼ → [Source] → ▲, ▼ → [Source] → ▲, ▼ → MENU



(MagicColor Full Intelligent .)

MENU → ▲, ▼ → [] → ▲, ▼ → [] → ▲, ▼ → [] → ▲, ▼ → MENU





MENU → ▲, ▼ →  → ▲, ▼ →  → ▲, ▼ → MENU



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MENU → ▲, ▼ →  →  → ▲, ▼ → MENU



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(.)

MENU → ▲, ▼ → [] → ▲, ▼ → [] → ▲, ▼ → MENU



(MagicColor Full Intelligent .)
)

MENU → ▲, ▼ → [] → ▲, ▼ → [] → ▲, ▼ → MENU



(.)

MENU → ▲, ▼ → [] → ▲, ▼ → [] → ▲, ▼ → MENU



(.)

MENU → ▲, ▼ → [Source Icon] → ▲, ▼ → [Source Icon] → ▲, ▼ → MENU

OSD



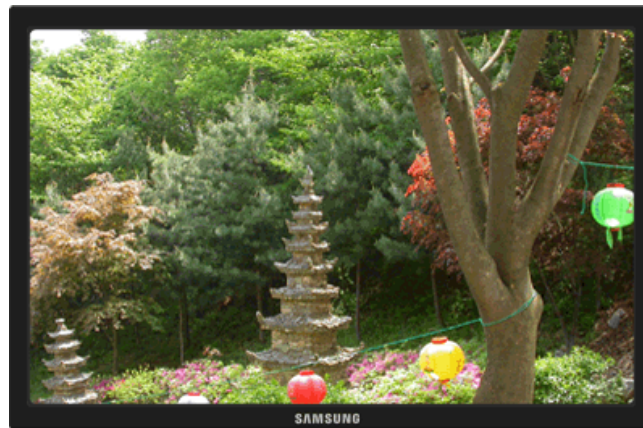
- English



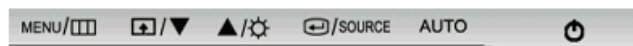
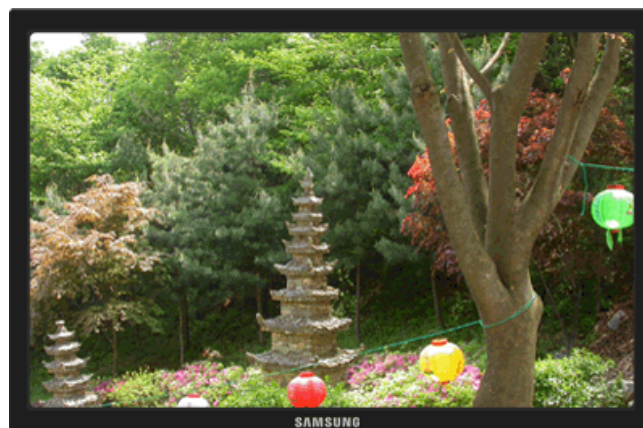
MENU → ▲, ▼ → ◀ → ▶ → ▲, ▼ → MENU



MENU → ▲, ▼ → ◀ → ▲, ▼ → ▶ → ▲, ▼ → MENU



MENU → ▲, ▼ → [right arrow] → ▲, ▼ → [left arrow] → ▲, ▼ → MENU



MENU → ▲, ▼ → [right arrow] → ▲, ▼ → [left arrow] → ▲, ▼ → MENU



- 5
- 10
- 20
- 200

MENU → ▲, ▼ →  → ▲, ▼ →  → ▲, ▼ → MENU



-
-

MENU → ▲, ▼ →  → ▲, ▼ →  → MENU



가



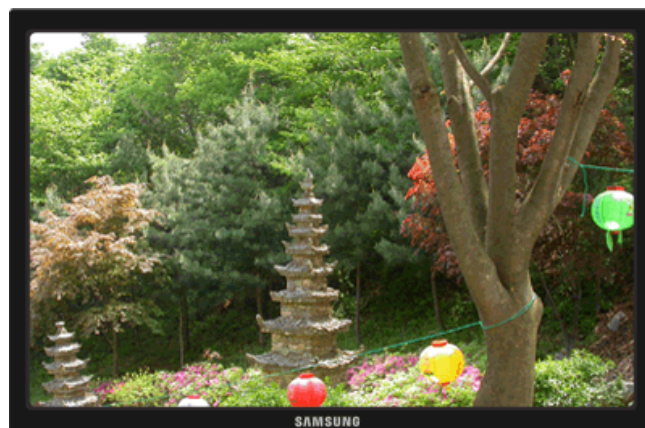
MENU → ▲, ▼ →  → ▲, ▼ →  → ▲, ▼ → MENU



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MENU → ▲, ▼ → [Camera Icon] → ▲, ▼ → [Circular Arrow Icon] → ▲, ▼ → [Circular Arrow Icon] → ▲, ▼ → MENU



가

가

MENU → ▲, ▼ →  →  → ▲, ▼ → MENU



MENU → ▲, ▼ →  → ▲, ▼ →  → ▲, ▼ → MENU

RTA



RTA (Response Time Accelerator)

가

- 1
- 2
- - 가 RTA
- 1 - ,
- 2 -
-  RTA 1

MENU → ▲, ▼ →  → ▲, ▼ →  → ▲, ▼ → MENU



MENU → ▲, ▼ → MENU



가 , 가
가 ,

- 1.
- 2.
- 3.

가



- 4.

가 가
가



가

1m

PC

PC

(.)

Q: 1 ?

A: .

A: .

A: [↔ / SOURCE]

Q: DVI ?

A: DVI ,
DVI 가
DVI .

Q: ?

A: [MENU /] 5 .

Q: 가 가 ?

A: .

Q: ?

A: .

Q: 가 ?

A: .
가 .

Q: ?

A: .

Q: ?

A: .

()

Q: 가 ?

A: .

Q: ?

A: .

()

LED 가

Q: Display Mode 가 가 ?

A:

(가 .)

16

Q: ?

A: Windows ME/XP/2000 : → → .

Q: 가 ?

A:

' , Plug&Play(VESA DDC)
.' 가 .

Q: ?

A:

Q: Plug&Play(VESA DDC)

A:

MagicTune™

Q: MagicTune™ OS " " 가 PC(VGA)
가 .

A: * 가 (XP) ;
→ → → → " → "
" → "
가 PC .

A: MagicTune™ 가 .
가 , 가
가 .

<http://www.sec.co.kr/monitor>

MagicTune™

Q: PC ?

A:

<http://www.sec.co.kr/monitor>

Q: ?

A:



MagicTune™ MAC()

3

(" " 가 3 .)

PC ()

56 Hz ~ 75 Hz

(, 75 Hz)

" → → "



가

Q: ?

A: .

A: .

(.)

Q: ?

A: Windows XP : → → → .

A: Windows ME/2000 : → → .

Q: ?

A: Windows XP : → → →
BIOS SETUP .

A: Windows ME/2000 : → → BIOS SET-
UP .

/

Q: /LCD ?

A: .

, LCD
가

가



가

가

1.

2.

3.

가



4.

가

가

가



가

1m

PC

PC

(.)

Q: 1 ?

A: .

A: .

A: [↔ / SOURCE]

Q: DVI ?

A: DVI ,
DVI 가
DVI .

Q: ?

A: [MENU /] 5 .

Q: 가 가 ?

A: .

Q: ?

A: .

Q: 가 ?

A: .
가 .

Q: ?

A: .

Q: ?

A: .

()

Q: 가 ?

A: .

Q: ?

A: .

()

LED 가

Q: Display Mode 가 가 ?

A:

(가 .)

16

Q: ?

A: Windows ME/XP/2000 : → → .

Q: 가 ?

A:

' , Plug&Play(VESA DDC)
' 가 .

Q: ?

A:

Q: Plug&Play(VESA DDC)

A:

MagicTune™

Q: MagicTune™ OS " " 가 PC(VGA)
가 .

A: * 가 (XP) ;
→ → → → " → "
가 PC .

A: MagicTune™ 가 .
가 , 가
가 .

<http://www.sec.co.kr/monitor>

MagicTune™

Q: PC ?

A:

<http://www.sec.co.kr/monitor>

Q: ?

A:



MagicTune™ MAC()

3

(" " 가 3 .)

PC ()

56 Hz ~ 75 Hz

(, 75 Hz)

" → → "



가

Q: ?

A: .

A: .

(.)

Q: ?

A: Windows XP : → → → .

A: Windows ME/2000 : → → .

Q: ?

A: Windows XP : → → →
BIOS SETUP .

A: Windows ME/2000 : → → BIOS SET-
UP .

/

Q: /LCD ?

A: .

, LCD
가

가
.

,

SyncMaster ^{Magic} CX953GW		
AQ19WS		
LCD		
19	(48 cm	)
408.24 mm (H) X 255.15 mm (V)		
0.2835 mm (H) X 0.2835 mm (V)		
30~81 kHz		
56~75 Hz		
16.7M		
1440 X 900 @ 60 Hz		
1440 X 900 @ 75 Hz		
, RGB, DVI(Digital Visual Interface) RGB		
0.7 Vp-p ± 5 %		
TTL (V high ≥ 2.0 V, V low ≤ 0.8 V)		
146MHz (,)		
AC 100 - 240 V~ (+/- 10 %), 50/60 Hz ± 3 Hz		
15 D-sub		
DVI-D to DVI-D		
(x x)/¼ × ‘		
445.8 x 310 x 59.6 mm ()		
445.8 x 359.9 x 188.7 mm (), 3.9 kg		
(VESA Stand)		
75mm X 75mm		

: 10°C ~ 40°C (50°F ~ 104°F)

: 10 % ~ 80 %,

: -20°C ~ 45°C (-4°F ~ 113°F)

: 5 % ~ 95 %,

가

LCD

1ppm(1)

LCD Sub Pixel : 19 (48 cm) : 3,888,000



B

(가)

가

.(B A

.)

가 ,

**EPA/ENERGY
2000**

34 w

1 w

1 w



가

"0" Watt 가



ENERGY STAR[□]

ENERGY2000

가
가

	(kHz)	(Hz)	(MHz)	(/) (H/V)
IBM, 640 x 350	31.469	70.086	25.175	+/-
IBM, 640 x 480	31.469	59.940	25.175	-/-
IBM, 720 x 400	31.469	70.087	28.322	-/+
MAC, 640 x 480	35.000	66.667	30.240	-/-
MAC, 832 x 624	49.726	74.551	57.284	-/-
MAC, 1152 x 870	68.681	75.062	100.000	-/-
VESA, 640 x 480	37.861	72.809	31.500	-/-
VESA, 640 x 480	37.500	75.000	31.500	-/-
VESA, 800 x 600	35.156	56.250	36.000	+/+
VESA, 800 x 600	37.879	60.317	40.000	+/+
VESA, 800 x 600	48.077	72.188	50.000	+/+
VESA, 800 x 600	46.875	75.000	49.500	+/+
VESA, 1024 x 768	48.363	60.004	65.000	-/-
VESA, 1024 x 768	56.476	70.069	75.000	-/-
VESA, 1024 x 768	60.023	75.029	78.750	+/+
VESA, 1152 x 864	67.500	75.000	108.000	+/+
VESA, 1280 X 960	60.000	60.000	108.000	+/+
VESA, 1280 X 1024	79.976	75.025	135.000	+/+
VESA, 1680 X 1050	64.674	59.883	119.000	+/-

가 Line

kHz



가

1

fresh Rate

Hz

Re-

SyncMaster^{Magic} CX2053GW

AQ20WS

LCD

20.1 (51 cm)

433.44 mm (H) X 270.9 mm (V)

0.258 mm (H) X 0.258 mm (V)

30~81 kHz

56~75 Hz

16.7M

1680 X 1050 @ 60 Hz

1680 X 1050 @ 60 Hz

RGB , DVI(Digital Visual Interface) RGB

0.7 Vp-p $\pm$ 5 %

H/V sync, , SOG

TTL (V high $\geq$ 2.0 V, V low $\leq$ 0.8 V)

145MHz (,)

AC 100 - 240 V~ (+/- 10 %), 50/60 Hz $\pm$ 3 Hz

15 D-sub

DVI-D to DVI-D

(x x)/4' x '

472.9 x 314.9 x 63.0 mm ()

472.9 x 372.2 x 218 mm (), 4.4 kg

(VESA Stand)

100mm X 100mm

: 10°C ~ 40°C (50°F ~ 104°F)

: 10 % ~ 80 %,

: -20°C ~ 45°C (-4°F ~ 113°F)

: 5 % ~ 95 %,

가

LCD

1ppm(1)

LCD Sub Pixel : 20 (51 cm) : 5,292,000



B

(가)

가

.(B A

.)

가 ,

EPA/ENERGY
2000

40 w

1 w

1 w



가

"0" Watt 가



ENERGY STAR[□]

ENERGY2000

가

가

	(kHz)	(Hz)	(MHz)	($\frac{1}{H/V}$)
IBM, 640 x 350	31.469	70.086	25.175	+/-
IBM, 640 x 480	31.469	59.940	25.175	-/-
IBM, 720 x 400	31.469	70.087	28.322	-/+
MAC, 640 x 480	35.000	66.667	30.240	-/-
MAC, 832 x 624	49.726	74.551	57.284	-/-
MAC, 1152 x 870	68.681	75.062	100.000	-/-
VESA, 640 x 480	37.861	72.809	31.500	-/-
VESA, 640 x 480	37.500	75.000	31.500	-/-
VESA, 800 x 600	35.156	56.250	36.000	+/+
VESA, 800 x 600	37.879	60.317	40.000	+/+
VESA, 800 x 600	48.077	72.188	50.000	+/+
VESA, 800 x 600	46.875	75.000	49.500	+/+
VESA, 1024 x 768	48.363	60.004	65.000	-/-
VESA, 1024 x 768	56.476	70.069	75.000	-/-
VESA, 1024 x 768	60.023	75.029	78.750	+/+
VESA, 1152 x 864	67.500	75.000	108.000	+/+
VESA, 1280 X 960	60.000	60.000	108.000	+/+
VESA, 1280 X 1024	79.976	75.025	135.000	+/+
VESA, 1680 X 1050	64.674	59.883	119.000	+/-



1

fresh Rate

가

가

Line

. kHz

Hz

Re-

SyncMaster^{Magic} CX2253GW

AQ22WS

LCD

22 (56 cm)

473.76 mm (H) X 296.1 mm (V)

0.282 mm (H) X 0.282 mm (V)

30~81 kHz

56~75 Hz		
16.7M		
1680 X 1050 @ 60 Hz		
1680 X 1050 @ 60 Hz		
RGB	, DVI(Digital Visual Interface)	RGB
0.7 Vp-p ± 5 %		
H/V sync, , SOG		
TTL (V high ≥ 2.0 V, V low ≤ 0.8 V)		
146MHz (,)		
AC 100 - 240 V~ (+/- 10 %), 50/60 Hz ± 3 Hz		
15 D-sub		
DVI-D to DVI-D		
(x x)/¼' x '		
513.7 x 352.2 x 61.2 mm ()		
513.7 x 400.3 x 219 mm (), 5.1 kg		
(VESA Stand)		
100mm X 100mm		
: 10°C ~ 40°C (50°F ~ 104°F)		
: 10 % ~ 80 %,		
: -20°C ~ 45°C (-4°F ~ 113°F)		
: 5 % ~ 95 %,		

가

LCD 1ppm(1)

LCD Sub Pixel : 22 (56 cm) : 5,292,000



B (가)
가 .(B A .)

가 ,

**EPA/ENERGY
2000**

45 w

1 w

1 w



가

"0" Watt 가



ENERGY STAR[□]

ENERGY2000

가

가

	(kHz)	(Hz)	(MHz)	(/) (H/V)
IBM, 640 x 350	31.469	70.086	25.175	+/-
IBM, 640 x 480	31.469	59.940	25.175	-/-
IBM, 720 x 400	31.469	70.087	28.322	-/+
MAC, 640 x 480	35.000	66.667	30.240	-/-

	(kHz)	(Hz)	(MHz)	(/) (H/V)
MAC, 832 x 624	49.726	74.551	57.284	-/-
MAC, 1152 x 870	68.681	75.062	100.000	-/-
VESA, 640 x 480	37.861	72.809	31.500	-/-
VESA, 640 x 480	37.500	75.000	31.500	-/-
VESA, 800 x 600	35.156	56.250	36.000	+/+
VESA, 800 x 600	37.879	60.317	40.000	+/+
VESA, 800 x 600	48.077	72.188	50.000	+/+
VESA, 800 x 600	46.875	75.000	49.500	+/+
VESA, 1024 x 768	48.363	60.004	65.000	-/-
VESA, 1024 x 768	56.476	70.069	75.000	-/-
VESA, 1024 x 768	60.023	75.029	78.750	+/+
VESA, 1152 x 864	67.500	75.000	108.000	+/+
VESA, 1280 X 960	60.000	60.000	108.000	+/+
VESA, 1280 X 1024	79.976	75.025	135.000	+/+
VESA, 1680 X 1050	64.674	59.883	119.000	+/-



1

fresh Rate

가

가

Line

. kHz

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



() . TFT-LCD 가

- : 1440 X 900
- () : 60 Hz

➤ LCD Panel 1ppm(
1)

- LCD Panel Sub Pixel : 19 (48 cm): 3,888,000

➤ 가
가

➤ " " 가

➤
•

➤ TFT-LCD CDT 가 가
가

➤ () . TFT-LCD 가

- : 1680 X 1050
- () : 60 Hz

➤ LCD Panel 1ppm(
1)

- LCD Panel Sub Pixel : 20 (51 cm): 5,292,000

➤ 가
가

➤ " " 가

➤
•

➤ TFT-LCD CDT 가 가
가



() . TFT-LCD 가

- : 1680 X 1050
- () : 60 Hz



LCD Panel 1ppm(

1)

- LCD Panel Sub Pixel : 22 (56 cm): 5,292,000



가



" "



-



TFT-LCD CDT 가 가

()

LCD TV

LCD



가?

LCD

2

가

.LCD

LCD



)

•

• 20 4

• 12 2

•

• 가

•



)

•



) : 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 (,)

)

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

• : 가

• 30

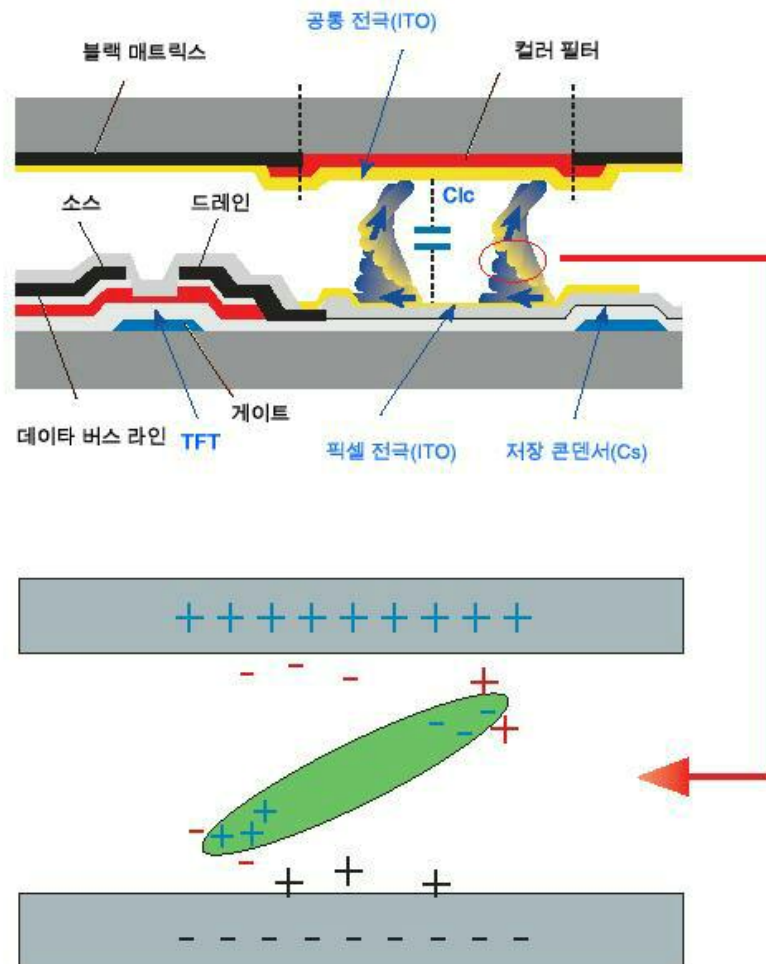
)

SYSTEM : 245 STATUS : OK	SYSTEM : 245 STATUS : OK	SYSTEM : 245 STATUS : OK	SYSTEM : 245 STATUS : OK
-----------------------------	-----------------------------	-----------------------------	-----------------------------



가
LCD

(12) LCD, (LC) 가



LCD

ISO13406-2 Pixel fault Class II

가

SyncMaster^{Magic}



Box

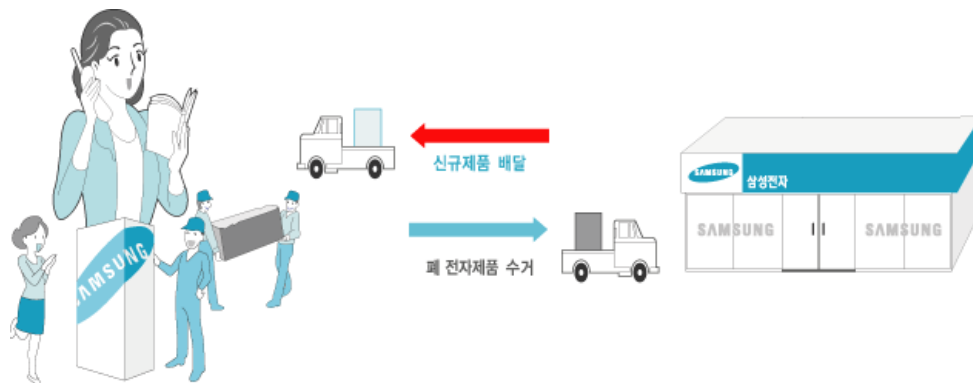
www.sec.co.kr/monitor

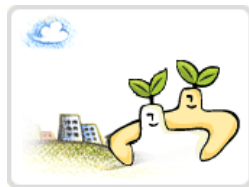
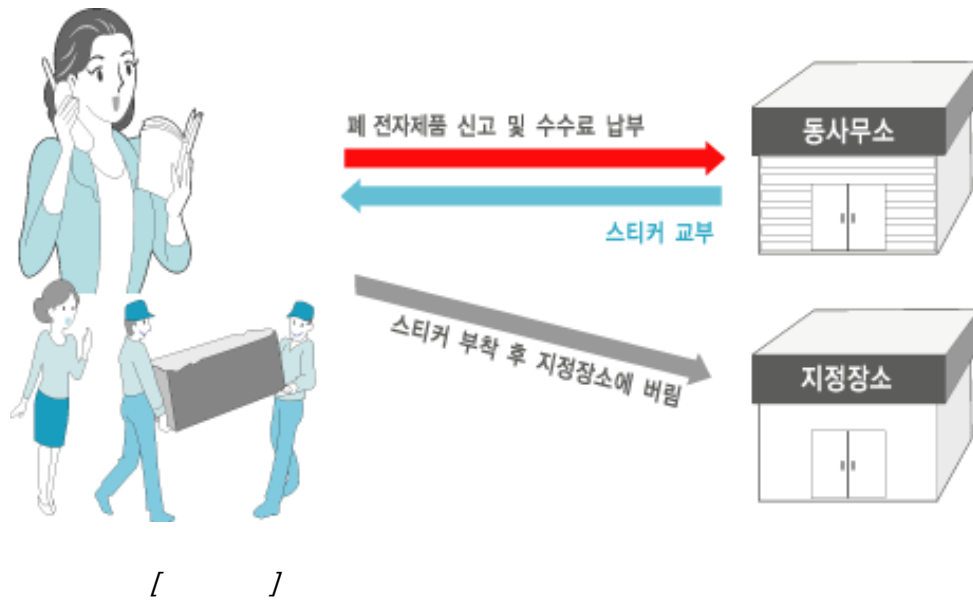
www.sec.co.kr/monitor

가

(,)

SyncMaster^{Magic}





1992 6

1996 5 []

(Dot Pitch)

가 가 가 가
mm

가 1
1 Refresh
Rate Hz
: 1 60 60 Hz

가 Line

kHz

(Non-interlace)
(Interlace)

가
(),

)

TV

Play) (Plug & 가 가 VESA
DDC

가 가

: 가 1440 X 900 가 1440 ()



UL 2601-1/IEC 60601-1

I , 가 가 가 가

EMC

IEC 601-1-2:1994

가 , 가 가

가

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• ()

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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 %,

(Dot Pitch)

가 , , 가 가
가 가
mm

가 1
1 Refresh

Rate , Hz
: 1 60 60 Hz

가 Line

kHz

(Non-interlace)
(Interlace)

가
(),
(,

TV

(Plug &

Play)

DDC

VESA

가
가

: 가 1680 X 1050 (가 1680 ()
) 1050 ()



UL 2601-1/IEC 60601-1

I , 가
가 가 가

EMC

IEC 601-1-2:1994

가 , 가
가

가

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,

•

•

•

()

•

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^{Magic} () .

Microsoft, Windows Windows NT Microsoft() .

VESA, DPM DDC Video Electronics Standard Association .

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

.

ENERGY STAR () , ENERGY
STAR .