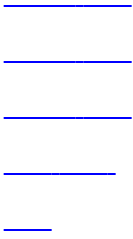


Dell™ E2009W/E2209W



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Dell Inc. Microsoft, Windows, Windows NT Microsoft Corporation Adobe
Adobe Systems Incorporated ENERGY STAR Dell Inc. ENERGY STAR
ENERGY STAR

. Dell Inc.

E2009Wt, E2009Wf, E2209Wf, E2209Wc.




2008 9 Rev. A00

Dell™ E2009W/E2209W

- _____
- _____
- _____
- _____
- _____
- _____

[Dell](#)



	<ul style="list-style-type: none">•
	<ul style="list-style-type: none">•
	<ul style="list-style-type: none">• VGA
	<ul style="list-style-type: none">• DVI
	<ul style="list-style-type: none">•••



Dell™ E2009W/E2209W

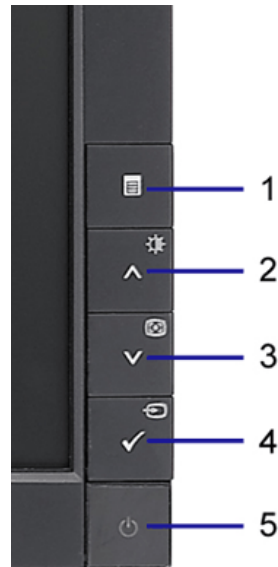
(TFT)

(LCD)

- **E2009W:20** (508 mm)
- **E2209W:22** (558.68 mm)
- 1680x1050

- ()
- (OSD)
- (INF), (ICM) CD

- Energy Star



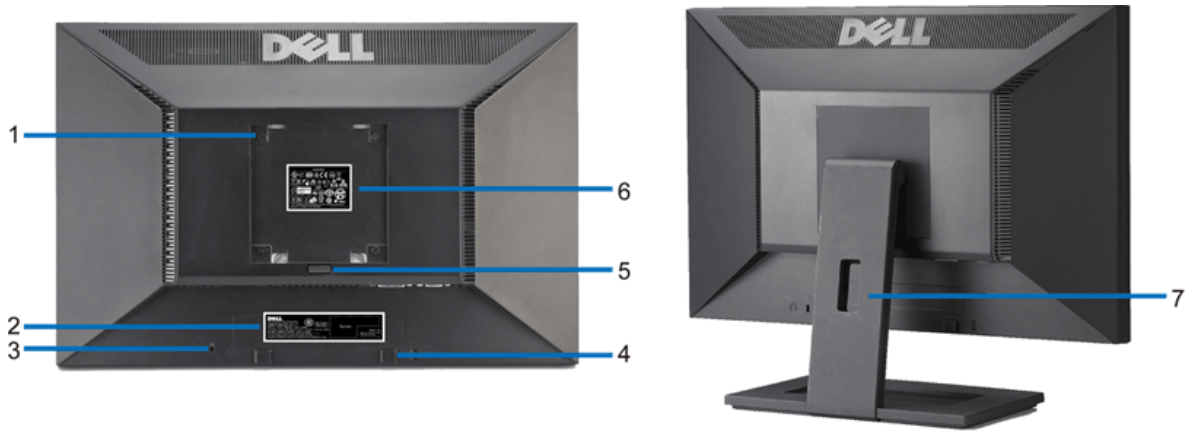
1 OSD

2

3

4

5



1 VESA (100 mm)
(VESA)

2 Dell

3 Dell

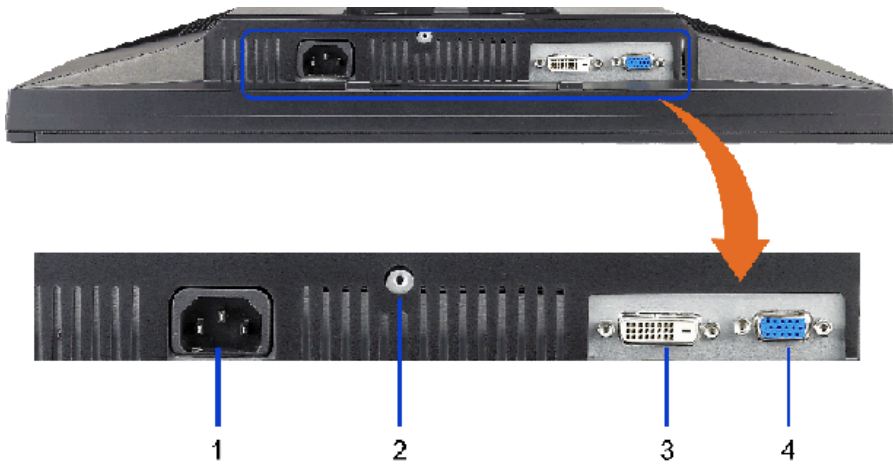
4 Dell Dell

5 Dell

6 Dell

7 Dell





- 1 AC
- 2
- 3 DVI
- 4 VGA

	E2009W	E2209W
	- TFT LCD	- TFT LCD
	TN	TN
	20 (20)	22 (22)
	433.44 mm (17.06)	473.76 mm (18.7)
	270.90 mm (10.67)	296.1 mm (11.7)
	0.258 mm	0.282 mm
	160° () , 170° ()	160° () , 170° ()
	300 CD/m ² ()	300 CD/m ² ()
	1000 1 ()	1000 1 ()
	3H	3H
	CCFL (4)	CCFL (4)
	5ms ()	5ms ()
()	85%*	85%**

* E2009W () CIE1976(85%) CIE1931(72%)

** E2209W () CIE1976(85%) CIE1931(72%)

E2009W/E2209W

30 kHz ~ 83 kHz()
 56 Hz ~ 75 Hz()
 1680 x 1050(60 Hz)
 1680 x 1050(60 Hz)

E2009W/E2209W

(DVI) 480i/480p/576i/576p/720p/1080i/1080p (HDCP)

	(kHz)	(Hz)	(MHz)	(/)
VESA, 720 x 400	31.5	70.0	28.3	-/+
VESA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.0	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 1024	64.0	60.0	135.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1680 x 1050	65.2	60.0	146.3	-/+
VESA, 1680 x 1050	64.6	60.0	119.0	+/-

E2009W/E2209W

	RGB, 0.7	+/-5%, 75	
	DVI-D TMDS,	600 mV, 50	
AC	/	/	(SOG)
	100 ~ 240 VAC / 50	TTL	60 Hz ± 3 Hz / 2.0A
	120V:40A ()		
	240V:80A ()		

	E2009W		E2209W	
	15	D- , . DVI-D,	15	D- , . DVI-D,
	:	, DVI-D, ,	:	, DVI-D, ,
	:	, D-Sub, 15 ,	:	, D-Sub, 15 ,
():				
	14.96	(380.0 mm)	16.01	(406.7 mm)
	18.5	(470.0 mm)	20.13	(511.2 mm)
	6.24	(158.5 mm)	6.44	(163.9 mm)
: ()				
	12.1	(310.0 mm)	13.15	(334.0 mm)
	18.5	(470.0 mm)	20.13	(511.2 mm)
	2.76	(70.0 mm)	2.54	(64.5 mm)
:				
	11.34	(288.0 mm)	12.39	(314.7 mm)
	10.26	(260.5 mm)	10.47	(265.9 mm)
	6.24	(158.5 mm)	6.44	(163.7 mm)
()	14.15	(6.42 kg)	16.76	(7.62 kg)
()	10.80	(4.90 kg)	13.16	(5.98 kg)
(() VESA -)	8.10	(3.68 kg)	11.92	(5.41 kg)

2.64 (1.20 kg)

2.73 (1.24 kg)

E2009W/E2209W

:
 5° ~ 35°C (41° ~ 95°F)
 : -20° ~ 60°C (-4° ~ 140°F)
 : -20° ~ 60°C (-4° ~ 60.00°C)

:
 10% ~ 80% ()
 : 5% ~ 90% ()
 : 5% ~ 90% ()

:
 3,657.6 m(12,000)
 12,192 m(40,000)
 256.08 BTU/ ()
 153.6 BTU/ ()

VESA DPM™

PC

E2009W

VESA	
-	38 W ()/43W()
-	2W
-	1W

E2209W

VESA	
-	40 W ()/45W()
-	2W
-	1W

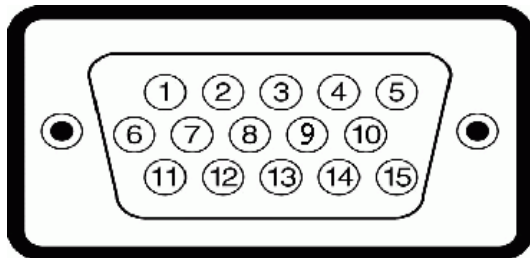
OSD

OSD



: **ENERGY STAR** TCO '99/TCO '03
 * (0)

VGA

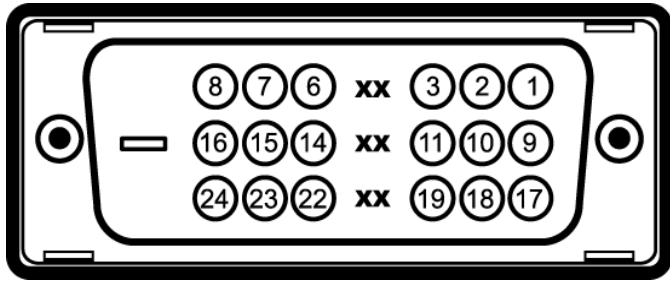


15

1 -
 2 -

3	-
4	GND
5	
6	GND-R
7	GND-G
8	GND-B
9	DDC +5V
10	GND
11	GND
12	DDC
13	
14	
15	DDC

DVI



24

1	T.M.D.S.	2-
2	T.M.D.S.	2+
3	T.M.D.S.	2
4		
5		
6	DDC	
7	DDC	
8		
9	T.M.D.S.	1-
10	T.M.D.S.	1+
11	T.M.D.S.	1
12		
13		
14	+5V	
15		
16		
17	T.M.D.S.	0-
18	T.M.D.S.	0+
19	T.M.D.S.	0
20		
21		
22	T.M.D.S.	
23	T.M.D.S.	+
24	T.M.D.S.	-

LCD

LCD

: support.dell.com.

1 5



:



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-
-
-
-

J

Dell™ E2009W/E2209W

- _____
- _____
- _____
- _____ () _____
- _____
- _____ () _____

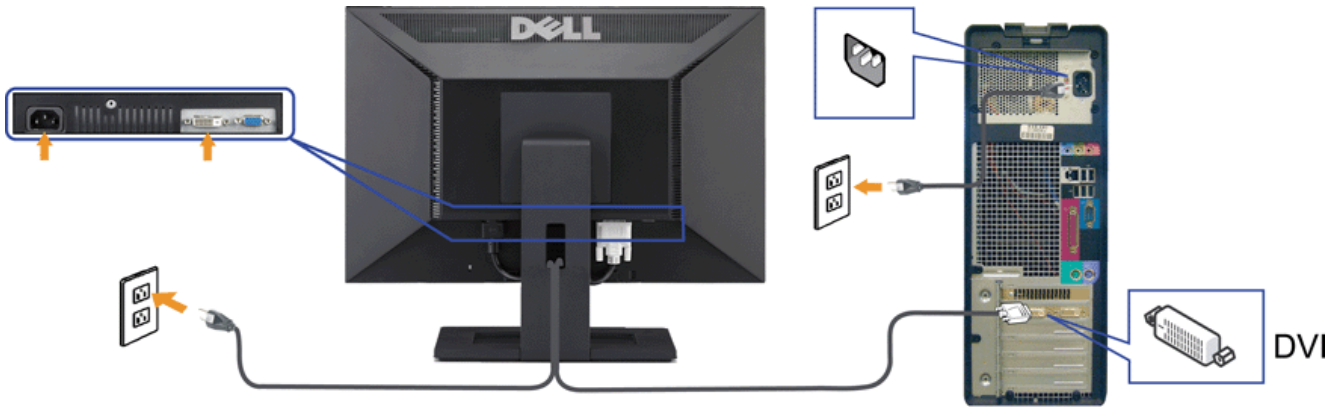


- 1.
- 2.

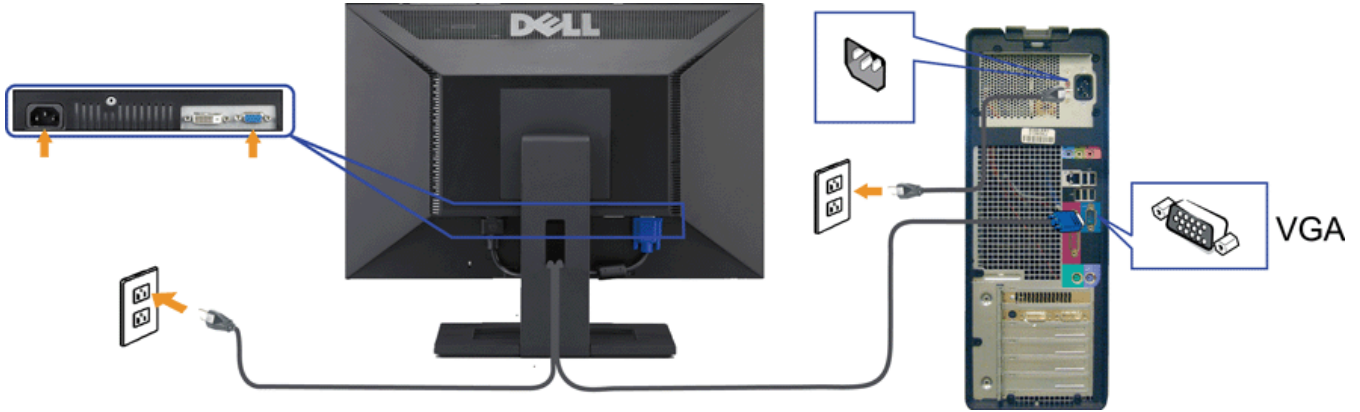


- 1.
2. (DVI-D) (VGA)

DVI



VGA



(_____)

()



: DELL

- 1.
- 2.
- 3.
- 4.
- 5.



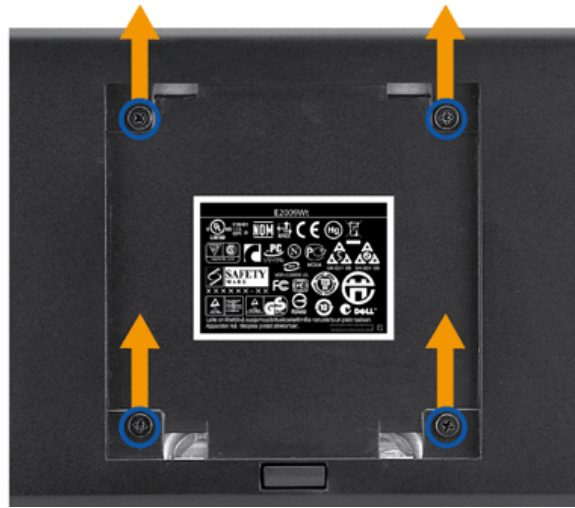
:

LCD



- 1.
- 2.

()



(: M4 x 10 mm).

VESA

- 1.
- 2.
- 3.
- 4.
- 5.

LCD

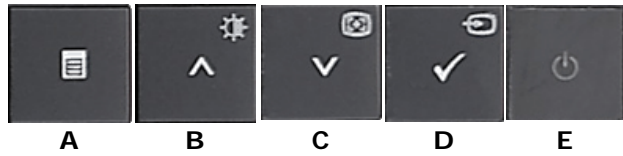
LCD




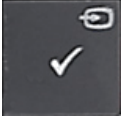
: / 4.36 kg UL(UL)

Dell™ E2009W/E2209W

- _____
- _____ (OSD)
- _____
- Dell (_____)
- _____

OSD

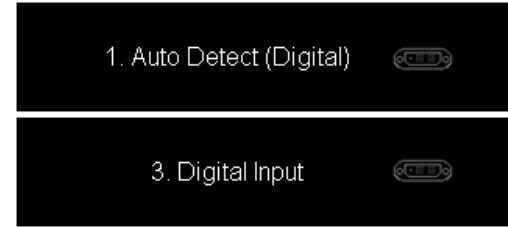
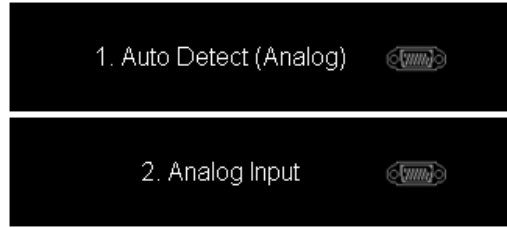


A		(OSD) OSD _____
B		" / "
C		/
D		Auto Adjustment in progress... : : (VGA) OSD • VGA • DVI-D PC VGA DVI VGA DVI

OK /

2 PC

1 2



VGA DVI-D

VGA DVI-D



E



()

LED DMPS

(OSD)

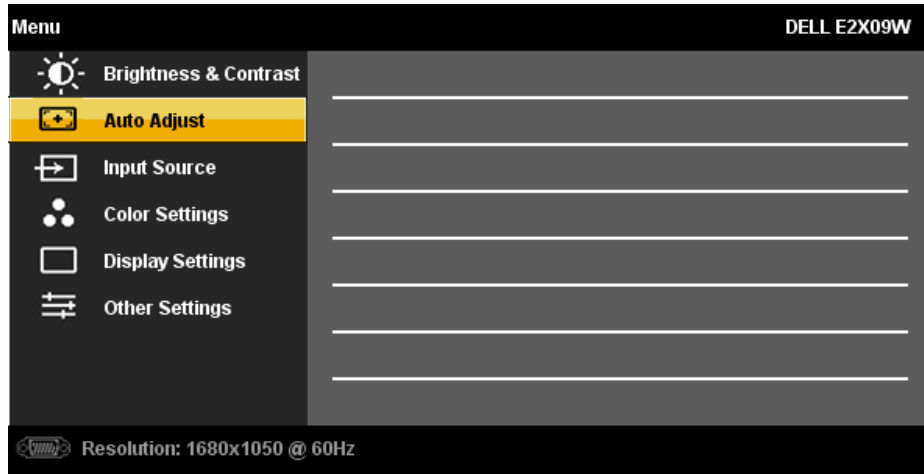


1.

: OSD

OSD

(VGA)



(DVI-D)










(VGA)

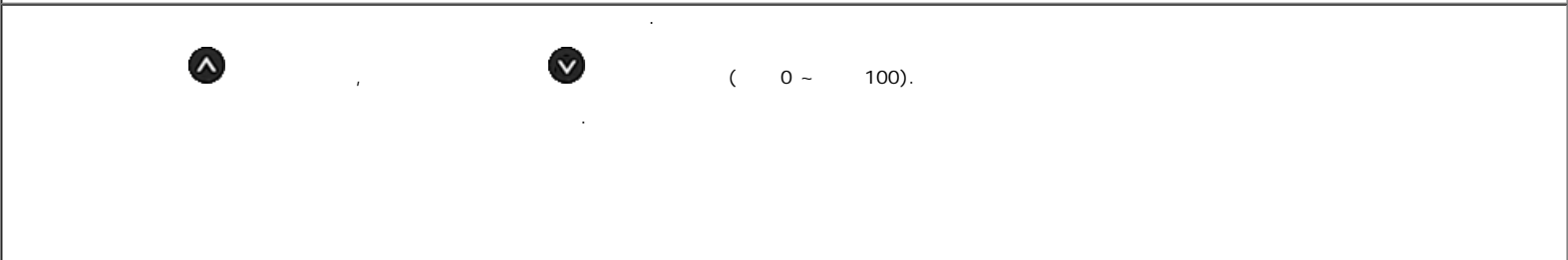
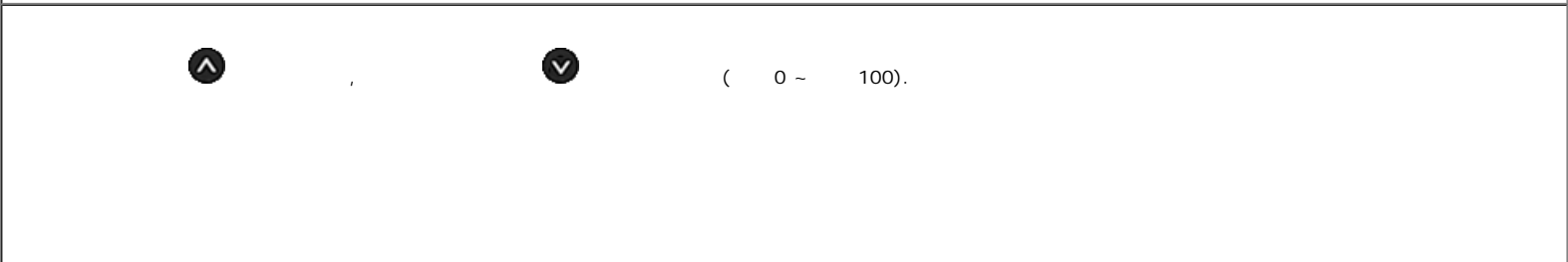
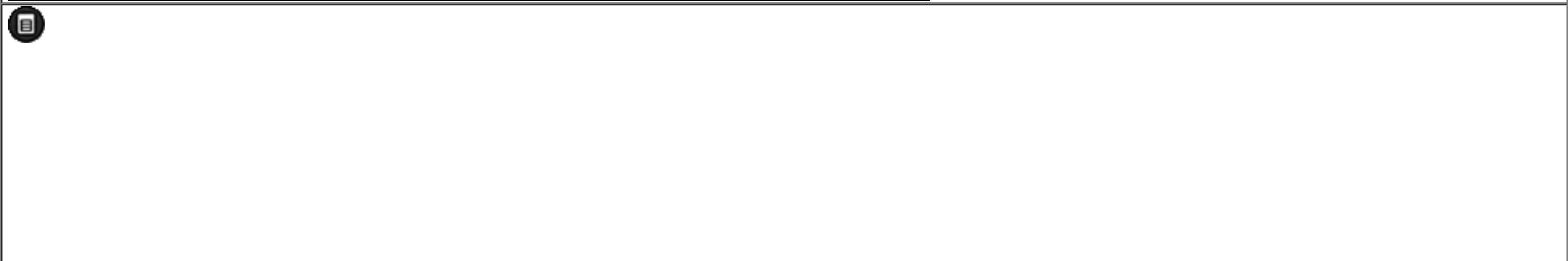
- 2.
- 3.
- 4.
- 5.
6. OSD

	&	/

Menu DELL E2X09W

-  **Brightness/Contrast**
 - Brightness ▶ 50
 - Contrast ▶ 50
-  Auto Adjust
-  Input Source
-  Color Settings
-  Display Settings
-  Other Settings

 Resolution: 1680x1050 @ 60Hz



Auto Adjustment in progress...

(VGA)



Menu DELL E2X09W

- Brightness & Contrast
- Auto Adjust
- Input Source**
- Color Settings
- Display Settings
- Other Settings

Auto Select
VGA
DVI - D

Resolution: 1680x1050 @ 60Hz



VGA

(VGA)

VGA

VGA



DVI-D

(DVI)

DVI-D

DVI



OSD



VGA/DVI-D

Menu DELL E2X09W

- Brightness & Contrast
- Auto Adjust
- Input Source
- Color Settings**
- Display Settings
- Other Settings

Input Color Format ▶ RGB
Mode Selection ▶ Graphics
Preset Modes ▶ Standard
Reset Color Settings

Resolution: 1680x1050 @ 60Hz



• **RGB:** HDMI HDMI-DVI DVD
• **YPbPr:** DVD YPbPr

• :
• : DVD
:

• :
• :
• :
• :
• :
• (R, G, B): ^ v
• :
• :
• :
• :

v ^ '0' '100'

v
^
:

T v ^ '0' '100'
v
^
:

OSD



VGA

Menu DELL E2X09W

- Brightness & Contrast** Horizontal Position ▶ 50
- Auto Adjust** Vertical Position ▶ 50
- Input Source** Sharpness ▶ 50
- Color Settings** Pixel Clock ▶ 50
- Display Settings** Phase ▶ 50
- Other Settings** Reset Display Settings

Resolution: 1680x1050 @ 60Hz

DVI -D

Menu DELL E2X09W

- Brightness & Contrast** Horizontal Position ▶ 50
- Auto Adjust** Vertical Position ▶ 50
- Input Source** **Sharpness** ▶ 50
- Color Settings** Pixel Clock ▶ 50
- Display Settings** Phase ▶ 50
- Other Settings** Reset Display Settings

Resolution: 1680x1050 @ 60Hz

☰									
▼	▲			'0'(-)		'100'(+)			
: DVI									
▼	▲			'0'(-)		'100'(+)			
: DVI									
▼	▲			'0'	'100'				
▼	▲	b				OSD			
: "VGA" () ()									
: "VGA" () ()									
☰	OSD								



Menu DELL E2X09W

- Brightness & Contrast** Language ▶ English
- Auto Adjust** Menu Transparency ▶ 20
- Input Source** Menu Timer ▶ 30
- Color Settings** Menu Lock ▶ Unlock
- Display Settings** DDC/CI ▶ Enable
- Other Settings** LCD Conditioning ▶ Disable
- Factory Reset** Reset All Settings

Resolution: 1680x1050 @ 60Hz

S">

OSD 7 (, , , , , , ,)

OSD

OSD : OSD
 5 60 5

: SD OSD OSD

DDC/CI DDC/CI (/) PC ()

DDC/CI :

DELL E2X09W

WARNING MESSAGE

The function of adjusting display setting using PC application will be disabled.


Do you wish to disable DDC/CI function?

LCD Conditioning

LCD LCD LCD

: LCD

LCD " "


	<p>WARNING MESSAGE DELL E2X09W</p> <p>The feature will help reduce minor cases of image retention. Depending on the degree of retention, the program may take some time to run.</p> <p>Do you wish to continue?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p> <p>LCD Conditioning is currently in progress. Press any button on the monitor to terminate LCD Conditioning at any time.</p> <p style="text-align: center;">: LCD</p>
	<p>OSD</p> <p>WARNING MESSAGE DELL E2X09W</p> <p>Are you sure you want to reset to default settings?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p>
S">	 OSD

OSD

WARNING MESSAGE DELL E2X09W

The current input timing is not supported by the monitor display.


Please change your input timing to **1680x1050@60Hz** or any other monitor listed timing as per the monitor specifications.



WARNING MESSAGE DELL E2X09W

The current input timing is not supported by the monitor display.

Please change your input timing to **1680x1050@60Hz** or any other monitor listed timing as per the monitor specifications.



1680x1050

WARNING MESSAGE

DELL E2X09W

The function of adjusting display setting using PC application will be disabled.

Do you wish to disable DDC/CI function?

No

Yes

WARNING MESSAGE

DELL E2X09W

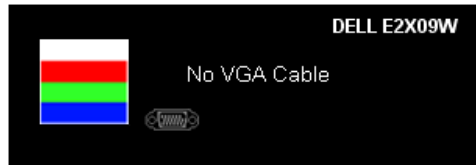
Entering Power Save Mode.



OSD

IVGA DVI-D

VGA DVI-D



or" > or



- 3. 1680 x 1050
- 4.

1680 x 1050

- Dell
- IDell ()
- support.dell.com

<

- 1.
- 2.

Dell ()

Dell Dell 2



1. /
 - 2.
 - 3.
-



Dell™ E2009W/E2209W

- _____
- _____
- _____



(STFC)

1. _____
2. _____ () ()
3. _____

() LED



4. _____
5. _____



1. _____ ()
2. _____
3.   _____ 2
4. _____
5.  _____
6. _____
7. _____ 5 6 

/	LED	•
/	LED	•

		•
	OSD	•
		• DVD ()



:: DVI-D

Dell™ E2009W/E2209W

- _____
- FCC (_____)
- Dell _____



:



:

,

,

/

FCC ()

For FCC http://www.dell.com/regulatory_compliance

Dell

800-WWW-DELL(800-999-3355)

 : _____ , _____ Dell

Dell _____ Dell _____ :

1. support.dell.com
2. _____ /
- 3.
- 4.
5. _____ Dell