Dell™ U2413/U2713H

U2413f/U2713Hb

2012   11   Rev. A00

Dell™ U2413/U2713H

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U2413f/U2713Hb

2012   11   Rev. A00

Dell™ U2413/U2713H

Dell ____ .

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: _____ , _____ .

(.)

DisplayPort (Mini DP DP)

U2413: DVI-D ( )
U2713H: DVI-D ( )

	USB 3.0 (USB)

Dell U2413/U2713H (TFT) (LCD) LED .   .

U2413:   60.96 cm (24   )   ( ). 1920 x 1200   .

U2713H: 68.47 cm (27   )   ( ). 2560 x 1440   .

.

.   ,   .

VESA 100 mm   .

.

OSD   .

CD   (INF),   (ICM), Dell Display Manager   ,   .

.

.

.

.

TCO   .

Dell Display Manager   (CD   ).

                                .

              (2,000,000:1).

BFR/PVC   .

                                        .

EPEAT   .

ENERGY STAR   .

Adobe   sRGB   .

                              Dell U2413/U2713H   sRGB   Adobe RGB   .   ,   ,   (RGB)   (RGB)   (6   ).

        (12   )   HDMI   12   .

14   LUT   12   .

USB 3.0   (SD/Mini SD, MS/HSMD/MSPRO, MMC).

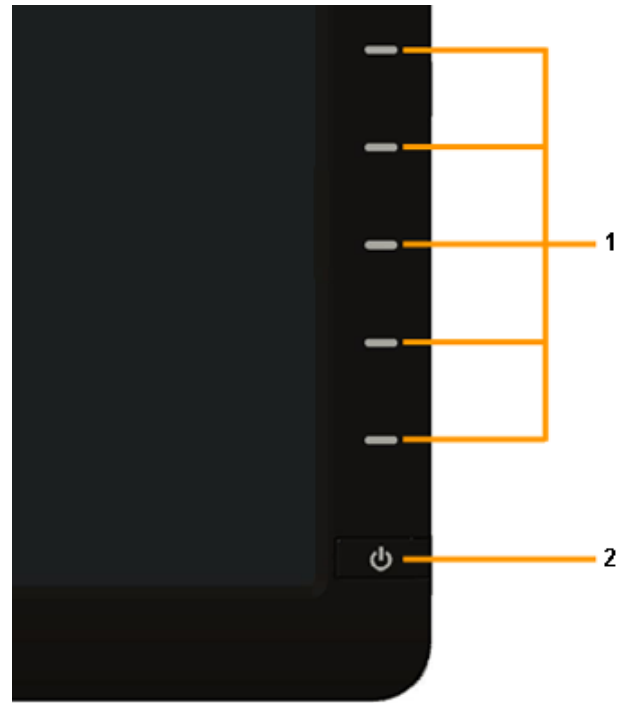DVI-D, DisplayPort, Mini DisplayPort, HDMI, DP1.1a, DP 1.2 MST(DP   )   HBR2(DP1.1a   )   . MST   , "DP MST   "
                    .

PBP(Picture by Picture)   PIP(Picture in Picture)   .

1	( )
2	(LED)
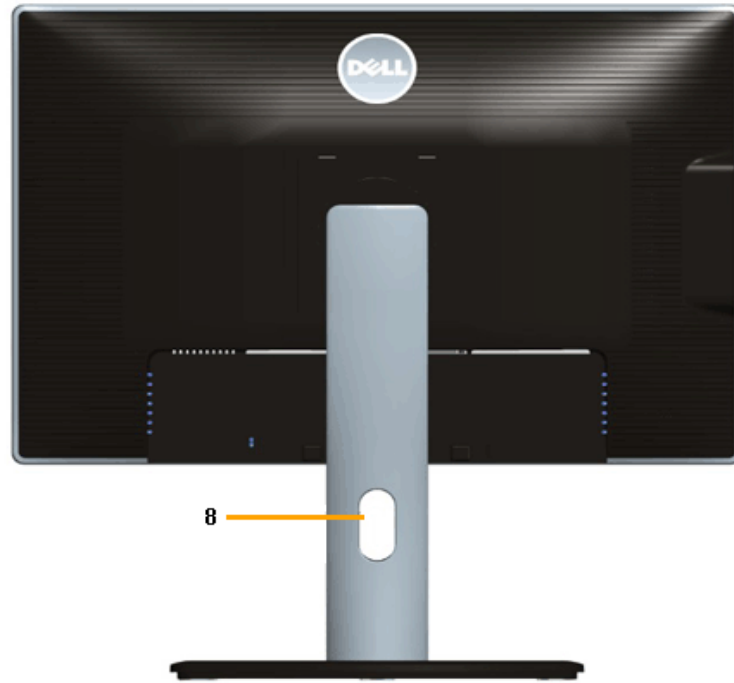
1	VESA (100 mm x 100 mm - .)	VESA (100 mm x 100 mm)
2		.
3		.
4		
5		.
6		.
7		
8		. .
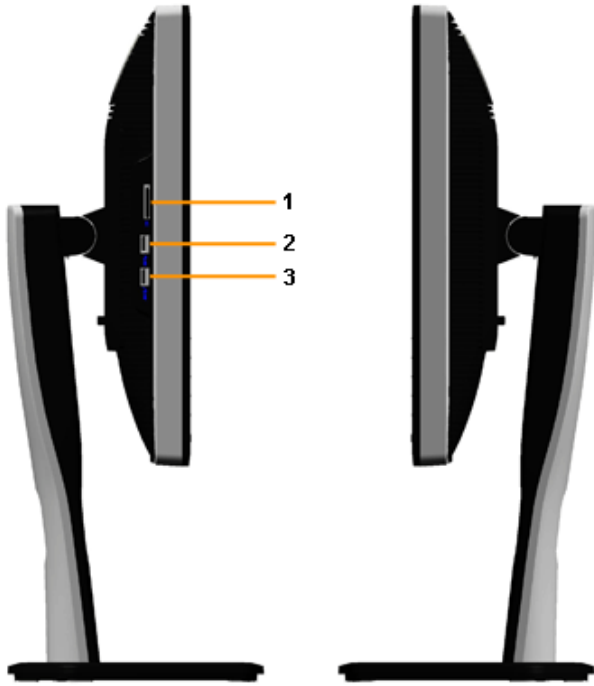
1		_____ ( )
2	USB	USB .
3	USB	USB . USB 1.5A BC 1.2 .

(   )
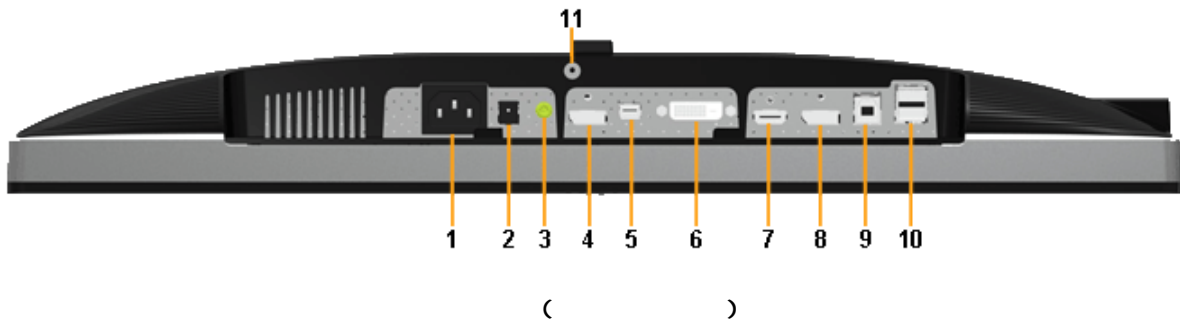
1	AC	.
2	DC	( ) .
3		(2).
4	DisplayPort	DP .
5	Mini DisplayPort	Mini DP DP .
6	DVI	DVI . U2713H , DVI ( ) .
7	HDMI	HDMI .
8	DisplayPort (MST)	MST( ) DisplayPort . DP1.1 MST . MST , "DP MST " .
9	USB	USB . USB
10	USB	USB . USB USB
11		M3 x 6mm ( )

✎ : .

	U2413	U2713H
	- TFT LCD	- TFT LCD
	AH	AH
	609.6 cm (24　　　　　　　　)	684.7 cm (27　　　　　　　　　)
	518.4 mm (20.4　　) 324.0 mm (12.8　　)	596.7 mm (23.49　　) 335.7 mm (13.21　　)
	0.27 mm	0.231 mm
	178° (　　)　　, 178° (　　)	178° (　　)　　, 178° (　　)
	350 cc/m² (　　), 50 cd/m² (　　)	350 cc/m² (　　), 50 cd/m² (　　)
	1000　1(　) 2M　1 (　　　　　　　　)	1000　1(　) 2M　1 (　　　　　　　　)
	3H	3H
	LED	LED
	6 ms　　　　　　　(　　)	6 ms　　　　　　　(　　)
	10　7	10　7
	103%* (CIE 1931), 120% (CIE 1976)	103%* (CIE 1931), 120% (CIE 1976)
(　　　　　　　　　)	3　　(　　)	3　　(　　)

*[**U2413/U2713H**] sRGB　　　　　100%　　(CIE 1931　CIE 1976　　), AdobeRGB　　　　99%　　(CIE 1931　CIE 1976　　).

	U2413	U2713H
	30 kHz ~ 81 kHz(　　)	29 kHz ~ 113 kHz(　　)
	56 Hz ~ 76 Hz(　)	49 Hz ~ 86 Hz(　　)
	1920 x 1200(60 Hz　　)	2560 x 1440(60 Hz　　)

	U2413/U2713H
HDMI) (DVI & DP &	480p, 480i, 576p, 576i, 720p, 1080p, 1080i

U2413

	(kHz)	(Hz)	(MHz)	(/)
VESA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 720 x 400	31.5	70.0	28.3	-/+
VESA, 800 x 600	37.9	60.3	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	80.0	75.0	135.0	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1600 x 1200	75.0	60.0	162.0	+/+
VESA, 1920 x 1200	74.0	60.0	154.0	+/-

U2713H

	(kHz)	(Hz)	(MHz)	(/)
VESA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 720 x 400	31.5	70.0	28.3	-/+
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 800	49.7	60.0	83.5	-/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1600 x 1200	75.0	60.0	162.0	+/+
VESA, 1680 x 1050	65.3	60.0	146.3	-/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+
VESA, 1920 x 1200	74.6	60.0	193.3	-/+
VESA, 2560 x 1440	88.8	60.0	241.5	+/-

	U2413 /U2713H
	DVI-D TMDS, 600 mV, 50 DisplayPort *, 600 mV, 100 ohm HDMI, 600 mV, 100 ohm
AC / /	100 VAC ~ 240 VAC / 50 Hz 60 Hz $\pm$ 3 Hz / 1.5 A ( )
	120 V : 42 A ( ) 0 °C 240 V : 80 A ( ) 0 °C

*DP1.2(CORE)   , HBR2, MST   DP   .

	U2413	U2713H
	DVI-D, DP, (DP DP) Mini DP HDMI USB 3.0	
	DVI-D Mini DP DP HDMI USB 3.0	

( )		
( )	530.9 mm (20.90)	538.4 mm (21.20)
( )	415.9 mm (16.37)	423.4 mm (16.67)
	556.0 mm (21.89)	639.3 mm (25.17)
	200.5 mm (7.89)	200.5 mm (7.89)
( )		
	361.6 mm (14.24)	378.2 mm (14.89)
	556.0 mm (21.89)	639.3 mm (25.17)
	67.1 mm (2.64)	74.1 mm (2.92)
( )	418.4 mm (16.47)	418.4 mm (16.47)
( )	372.3 mm (14.66)	372.3 mm (14.66)
	314.8 mm (12.39)	314.8 mm (12.39)
	200.5 mm (7.89)	200.5 mm (7.89)
( )	9.35 kg (20.57 lb)	10.95 kg (24.09 lb)
	7.32 kg (16.10 lb)	8.75 kg (19.25 lb)
(VESA -)	5.01 kg (11.02 lb)	6.30 kg (13.86 lb)
	1.78 kg (3.92 lb)	1.92 kg (4.22 lb)
	- 5.0 ( )	

	U2413	U2713H
	0°C ~ 40 °C (0 °F ~ 104 °F)	

	: -20 °C ~ 60 °C(-4 °F ~ 140 °F) : -20 °C ~ 60 °C(-4 °F ~ 140 °F)		
	10% ~ 80% ( )		
	: 5% ~ 90% ( ) : 5% ~ 90% ( )		
	5,000 m (16,500 ft)		
	12,192 m (40,000 ft)		
	409.56 BTU/ ( ) 204.78 BTU/ ( )	443.58 BTU/ ( ) 204.73 BTU/ ( )	

PC   VESA   DPM™   .   *   .   ,
                                                                                                        .   .

VESA

	U2413	U2713H
	120 W ( ) **	130 W ( ) **
	60 W( )	60 W( )
-	0.5 W	0.5 W
- - -	0.5 W	0.5 W

OSD   . -   :

Dell U2413/U2713H

There is no signal coming from your computer. Press any key on the

keyboard or move the mouse to wake it up. If there is no display, press the monitor

button now to select the correct Input source on the On-Screen-Display

menu.

OSD   .
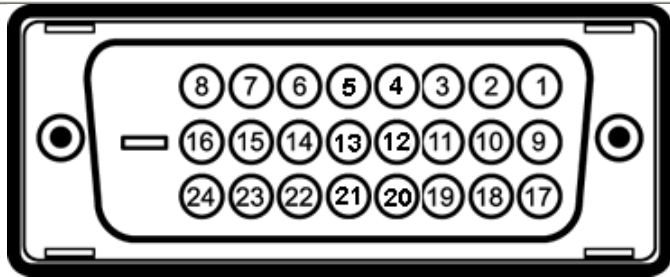
:   ENERGY STAR® .

* OFF(   )   .
**   ,   Soundbar,   USB   .

U2413 DVI	U2713H DVI（ ）

	24			24
1	TMDS RX2-	1	TMDS RX2-
2	TMDS RX2+	2	TMDS RX2+
3	TMDS	3	TMDS
4		4	TMDS RX4-
5		5	TMDS RX4+
6	DDC	6	DDC
7	DDC	7	DDC
8		8	
9	TMDS RX1-	9	TMDS RX1-
10	TMDS RX1+	10	TMDS RX1+
11	TMDS	11	TMDS
12		12	TMDS RX3-
13		13	TMDS RX3+
14	+5V/+3.3V	14	+5V/+3.3V
15		15	
16		16	
17	TMDS RX0-	17	TMDS RX0-
18	TMDS RX0+	18	TMDS RX0+
19	TMDS	19	TMDS
20		20	TMDS RX5-

21	
22	TMDS
23	TMDS +
24	TMDS -

21	TMDS RX5+
22	TMDS
23	TMDS +
24	TMDS -

DisplayPort   (DP   DP   )
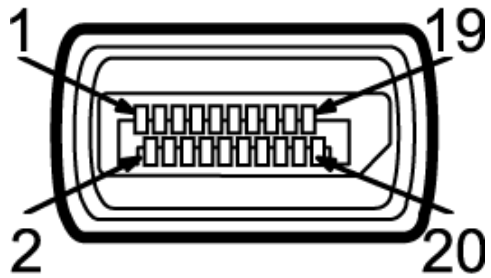
	20
1	ML0(p)
2	GND
3	ML0(n)
4	ML1(p)
5	GND
6	ML1(n)
7	ML2(p)
8	GND
9	ML2(n)
10	ML3(p)
11	GND
12	ML3(n)
13	GND
14	GND
15	AUX(p)
16	GND

17	AUX(n)
18	HPD
19	DP_PWR_
20	+3.3 V DP_PWR

Mini DisplayPort
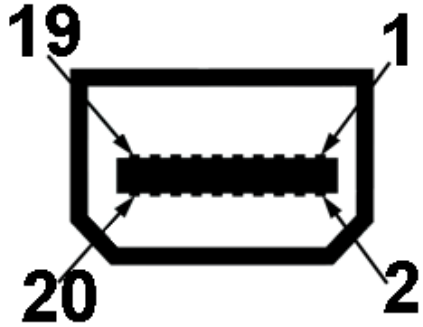
	20
1	GND
2	
3	ML3(n)
4	GND
5	ML3(n)
6	GND
7	GND
8	GND
9	ML2(n)
10	ML0(p)
11	ML2(p)
12	ML0(p)
13	GND
14	GND

15	ML1(n)
16	AUX(p)
17	ML1(p)
18	AUX(n)
19	GND
20	+3.3 V DP_PWR

HDMI
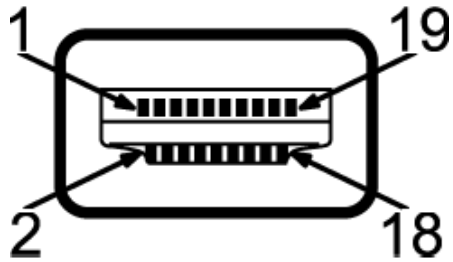
		19
1	TMDS	2+
2	TMDS	2
3	TMDS	2-
4	TMDS	1+
5	TMDS	1
6	TMDS	1-
7	TMDS	0+
8	TMDS	0
9	TMDS	0-
10	TMDS	
11	TMDS	
12	TMDS	-
13	CEC	
14		(N.C.)

15	DDC (SCL)
16	DDC (SDA)
17	DDC/CEC
18	+5 V
19	

(DDC)   (EDID)

.   .

.

(USB)

USB   .

| ✎ | : | Super-Speed USB 3.0 |

	5G bps	4.5W(,)
	480M bps	4.5W(,)
	12M bps	4.5W(,)

| ✎ | *: BC1.2 | USB | (   ) | 1.5A |

USB
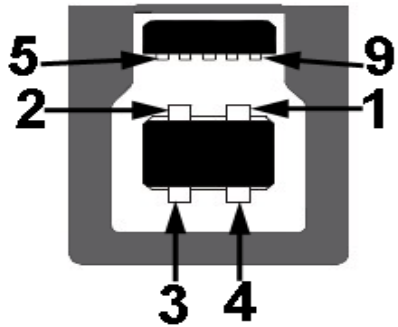
	9
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB

	9
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+

7	GND
8	SSRX-
9	SSRX+

USB

1 -

4   -   2 ,   2

-                               USB   (   ),   BC1.2   .

: USB 3.0   USB 3.0
.

:   USB   .   .

(   )   USB   .
Microsoft® Windows Vista®   Windows® 7.
.   ,   (   )   /   .
(,   ,   )   .

:

Microsoft® Windows Vista®   Windows® 7.
(Microsoft® Windows Vista®   Windows® 7.   )

:
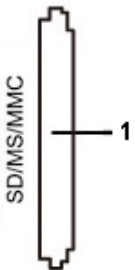
1	xD- High Speed Memory Stick (HSMS) Memory Stick Pro Card (MS PRO), Memory Stick Duo(　　　　　) MS Duo Secure Digital(Mini-SD), Secure Digital Card, Mini Secure Digital(　　　　　) TransFlash(SD, SDHC　　　) MultiMedia Card (MMC)

U2413/U2713H

			U2413/U2713H
MS Pro HG	Pro-HG　USB3.0　　　　　.	32 GB	
MSDuo	Duo	32 GB	
SD	SD	32 GB	
MMC		32 GB	

USB 2.0/3.0　　　　　(USB　　　　　　　　)

OS　　　　　　　　Microsoft® Windows Vista®　　Windows® 7

LCD

LCD　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　.
　　　　　.　　　　　　　　　　　　　　　　　　　　　: **www.dell.com/support/monitors** .

△　:　　　　　　　　　_____　　　　　　.

⚠　:　　　　　　　　　　　　　　　　　　　　.

　　　　　　　　　　　.

_____

Dell™ U2413/U2713H

> ✏ :   .

> ✏ :   ,   .

                  :

1.   .
2.   .
3.   .

⚠   :   <u>   </u>   .

            :
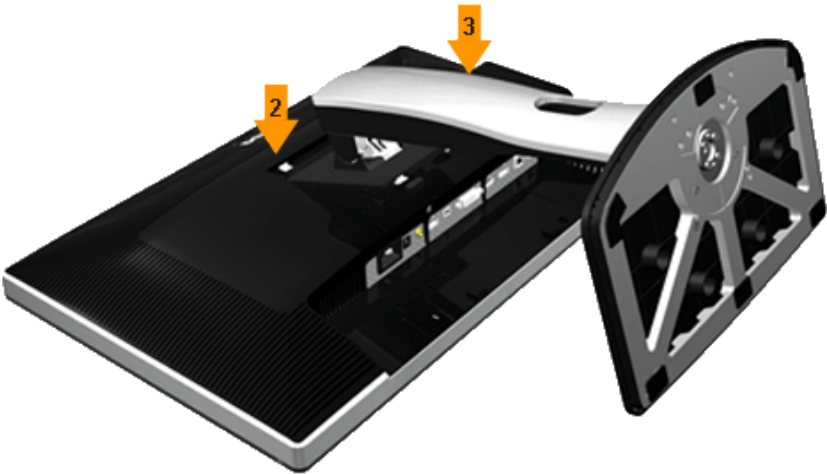
1.   .
2.   (DVI-D)   (DisplayPort/Mini DP/HDMI)   .
                .   .

DVI

DisplayPort   (Mini DP   DP)

DisplayPort　　（DP　DP）

HDMI

DP   (MST)

📝   **:** U2413 /U2713H   DP MST   PC   MST   DP1.2   .

U2413/U2713H   DP 1.1a   .
MST   ,   DP   (DP1.2   )   DP   DP1.2   .

A)

1. OSD .

2. DisplayPort 1.2 .
3. .
4. DP1.2 DP1.1a .

Dell U2413/U2713H

Please ensure your Graphics Card can support DP MST(Daisy Chain)/HBR2(High Bit Rate)

before changing the monitor setting to DP1.2.

Incorrect setting may result in blank screen on monitor.
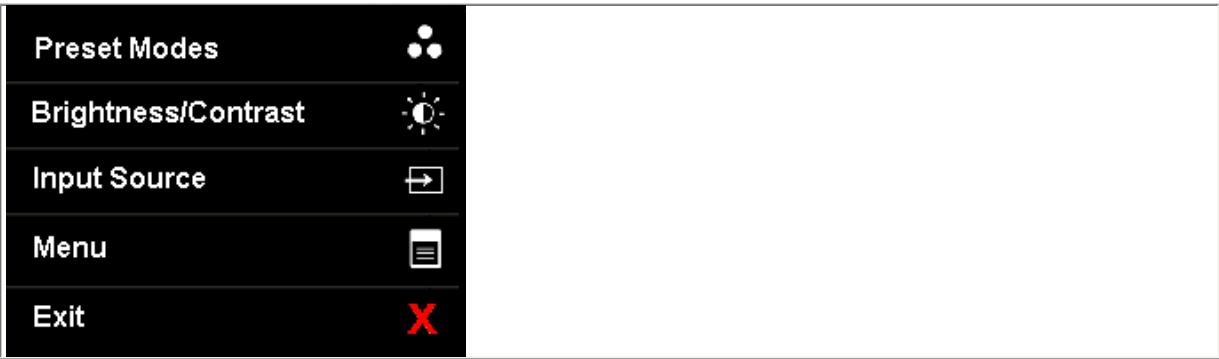
Confirm

Exit

Dell U2413/U2713H
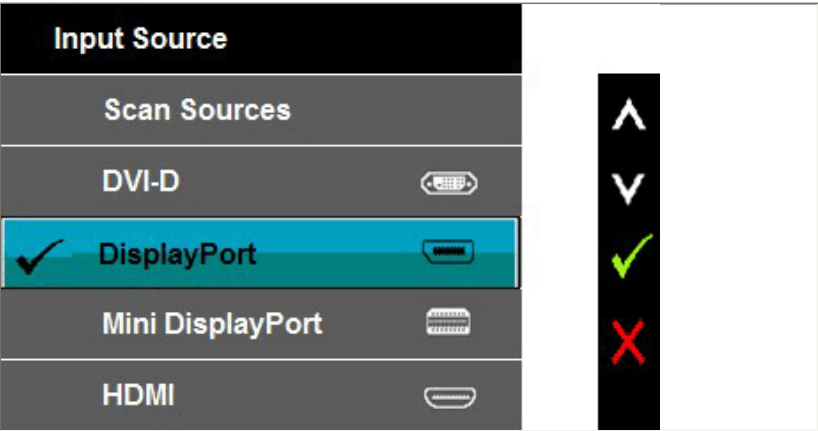
DP MST/HBR2 will be disabled for DP1.1a.

Confirm

Exit

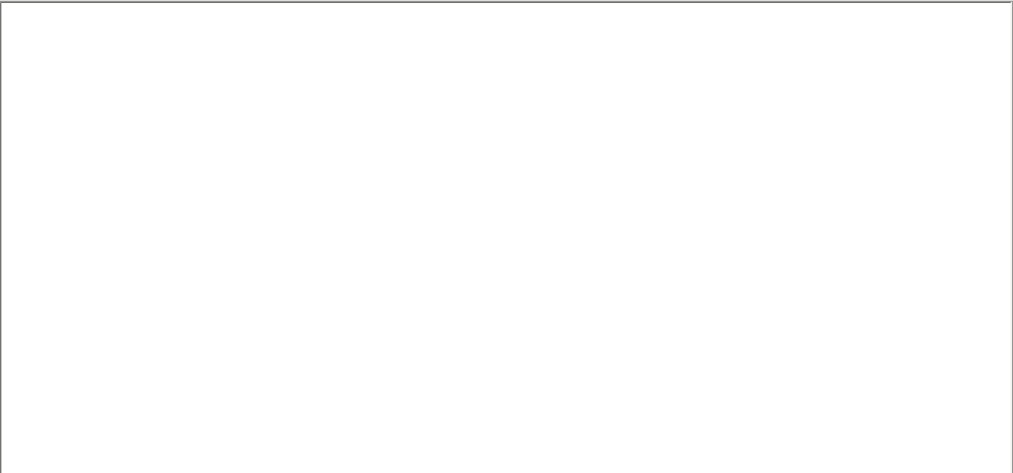B)   (   )

1. OSD   OSD   .

Preset Modes	⠿
Brightness/Contrast	☀
Input Source	⊡
Menu	▤
Exit	✕

2. ⬆ ⬇   "DisplayPort"   "Mini DisplayPort"   .

Input Source	
Scan Sources	
DVI-D	⌁
✓ DisplayPort	▭
Mini DisplayPort	▥
HDMI	▭

∧
∨
✓
✕

3. ✅   8   .
4. DisplayPort   .

Dell U2413/U2713H

DisplayPort 1.2 ?

Enable

Disable

5. ✔   DP 1.2   ✘   .

DP 1.1a   .

⚠   :   .   .

USB 3.0

DVI/Mini DP/DP/HDMI   USB 3.0   :

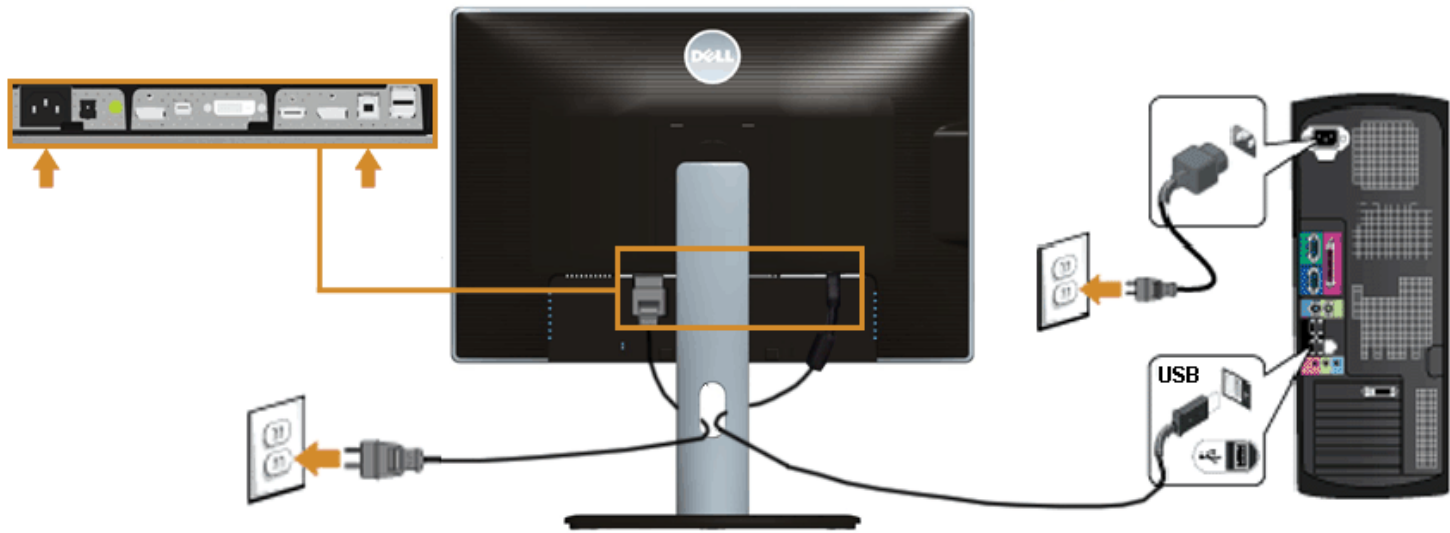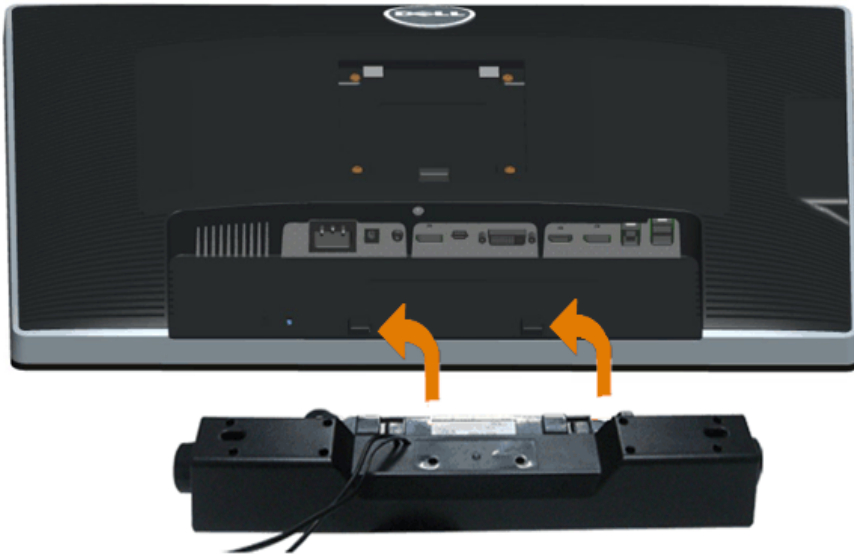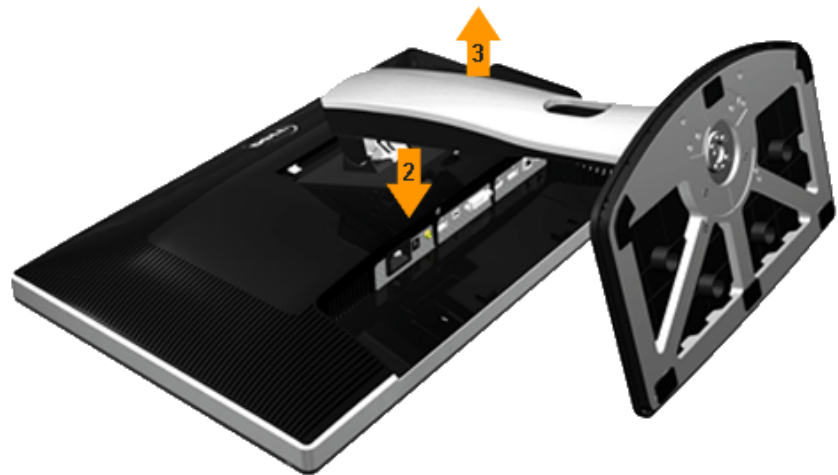1.   USB 3.0   (   )   USB 3.0   (____   ).
2. USB 3.0   USB 3.0   .
3.   .
4.   .
                                        .   _____.
5.   .

USB

Velcro cable tie

(   )   .

AX510/AY511 (   )

⚠ :   .

✎ :   +12V DC   .

1.   .

2.   .

3.   DC   (___   ).

4.   .

✎ :   LCD   .

✎ :   ,   .

1.   .
2.   .
3.   .

( )
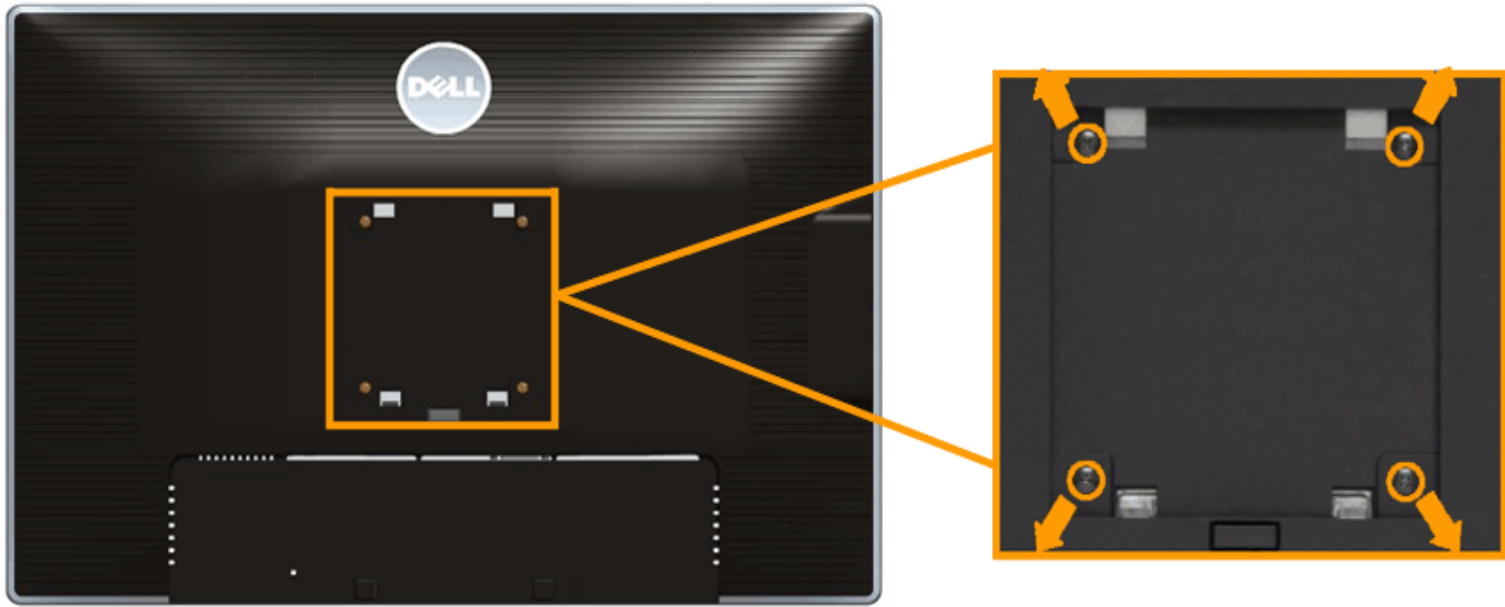
(: M4 x 10 mm).

VESA   .

    1.   .
    2.   .
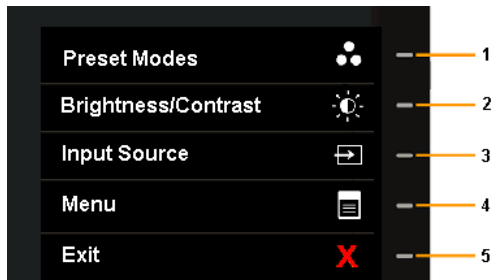   3. Philips   .
    4.   .
    5.   .

       :   /   6.30 kg   UL

Dell™ U2413/U2713H

.   OSD   .

6

1	/	
2	/ /	/ /
3		DVI-D DisplayPort Mini DisplayPort HDMI
4		(OSD) OSD
5		OSD
6	 ( )	LED . LED U2413/U2713H DPMS .

1		OSD ( ).
2		OSD ( ).
3		.
4		.

OSD

📝 : OSD . OSD .

1. OSD .

Dell U2413

Energy Use ||||||||||||||||

Brightness/Contrast	Brightness	Contrast
Input Source		
Color Settings		
Display Settings		
PIP Settings		
Other Settings		
Personalize	50	50

∧
∨
→
✕

Resolution: 1920 x 1200 @ 60Hz

: U2413   1920 x 1200 @ 60Hz   . U2713H   2560 x 1440 @ 60Hz   .

2. ∧ ∨

3. →

4. ∧ ∨

5. → ∧ ∨

6. ↩   OSD

☀	/	/ .	

Dell U2413 Energy Use ‖‖‖‖‖‖‖‖‖‖‖‖▮▮▮▮▮

- Brightness/Contrast — **Brightness** / **Contrast**
- Input Source
- Color Settings
- Display Settings
- PIP Settings
- Other Settings
- Personalize

Brightness 50 Contrast 50

∧ ∨ → ✕

Resolution: 1920 x 1200 @ 60Hz

⌃ ⌄ (0 ~ 100).

: Energy Smart   Dynamic Contrast (   )

⌃ ⌄ (0 ~ 100).

Dell U2413 Energy Use ‖‖‖‖‖‖‖‖‖‖‖▯▯▯▯▯▯▯▯▯

- Brightness / Contrast — Scan Sources
- Input Source — **DVI-D**
- Color Settings — DisplayPort
- Display Settings — Mini DisplayPort
- PIP Settings — HDMI
- Other Settings
- Personalize

∧ ∨ → ✕

Resolution: 1920 x 1200 @ 60Hz

➡ DVI-D   , DislpayPort   , Mini DislpayPort   HDMI   .

DVI-D		(DVI)	**DVI-D**	. →	DVI		.
DisplayPort		**DisplayPort** (DP)	DisplayPort	. →	DisplayPort		.
Mini DisplayPort		**Mini DisplayPort** (Mini DP)	Mini DisplayPort	. →	Mini DisplayPort		.
HDMI		**HDMI**	HDMI	. →	HDMI		.

.

Dell U2413   Energy Use ‖‖‖‖‖‖‖‖▯▯▯▯▯▯▯▯

- ☼ Brightness / Contrast | Input Color Format ▶ RGB
- ⊡ Input Source | Gamma ▶ PC
- ⁙ **Color Settings** | Preset Modes ▶ Standard
- ▭ Display Settings | Reset Color Settings
- ▣ PIP Settings
- ⇄ Other Settings
- ★ Personalize

˄ ˅ → ✕

▱ Resolution: 1920 x 1200 @ 60Hz

.

RGB: DVI   DVD   .
YPbPr: YPbPr-DVI   DVD   , DVD   RGB   .

Dell U2413   Energy Use ‖‖‖‖‖‖‖‖▯▯▯▯▯▯▯▯

- ☼ Brightness / Contrast | Input Color Format | ✓ RGB
- ⊡ Input Source | Gamma | YPbPr
- ⁙ Color Settings | Preset Modes
- ▭ Display Settings | Reset Color Settings
- ▣ PIP Settings
- ⇄ Other Settings
- ★ Personalize

˄ ˅ ✓ ↩

▱ Resolution: 1920 x 1200 @ 60Hz

PC   **MAC**   .

Dell U2413   Energy Use |||||||||||||||||||||||||

☼ Brightness / Contrast	Input Color Format	
⊞ Input Source	Gamma	✔ PC
⬩⬩⬩ Color Settings	Preset Modes	MAC
▢ Display Settings	Reset Color Settings	
▣ PIP Settings		
⇄ Other Settings		
★ Personalize		

⊟ Resolution: 1920 x 1200 @ 60Hz

Modes (   )   Standard (   ), Multimedia (   ), Movie (   ), Game (   ),   ,   ,   Custom Color (   )   .

Dell U2413   Energy Use |||||||||||||||||||||||||

☼ Brightness / Contrast	Input Color Format	
⊞ Input Source	Gamma	
⬩⬩⬩ Color Settings	Preset Modes	✔ Standard
▢ Display Settings	Reset Color Settings	Multimedia
▣ PIP Settings		Movie
⇄ Other Settings		Game
★ Personalize		Paper
		Color Temp.
		Color Space
		Custom Color

⊟ Resolution: 1920 x 1200 @ 60Hz

:   .   .
:   :   ..
:   :   ..   .
:   :   .
:   5000K, 5700K, 6500K, 7500K, 9300K   10000K   .
:   Adobe RGB, sRGB, CAL1, CAL2   .

Color Space

✓ Adobe RGB

sRGB

CAL1

CAL2

Adobe RGB: Adobe RGB (99%) .

sRGB : 72% NTSC .

CAL1 / CAL2: Dell Ultrasharp Dell .

Dell Ultrasharp X-rite i1Display Pro . i1Display Pro Dell Electronics, .

: sRGB, AdobeRGB, CAL1 CAL2 RGB RGB .

sRGB AdobeRGB Uniformity Compensation( ) Off( ) .

Custom Color ( ) : . (R, G, B) .

Custom Color

✓ Gain

Offset

Hue

Saturation

, , , .

: RGB (100).

: RGB (50) .

: RGBCMY .

: RGBCMY .

'0' '100' .

touch .

touch .

: **Movie** ( ) **Game** ( ) .

'0' '100' .

touch .

touch .

: **Movie** ( ) **Game** ( ) .

.

	Dell U2413	Energy Use ||||||||||||□□□□□□

Brightness / Contrast — Aspect Ratio ▶ Wide 16:10
Input Source — Sharpness ▶ 50
Color Settings — Noise Reduction
Display Settings — Dynamic Contrast
PIP Settings — Uniformity Compensation ▶ Off
Other Settings — Smart Video Enhance ▶ Movie
Personalize — DisplayPort 1.2 ▶ Disable
Display Info
Reset Display Settings

Resolution: 1920 x 1200 @ 60Hz

∧ ∨ → ✕

Aspect Ratio ( )	16:10, 16:9, , 4:3 1:1 .
	: 16:10 U2713H .
	. ∧ ∨ '0' '100' .
	.
	2M:1 .
	→ " " " " .
	: Game ( ) Movie ( ) .
	. . Dell . . . (,) . .
	: .
Smart Video Enhance	→ Smart Video Enhance "Movie" " " " " .
	Smart Video Enhance ( ) . . 2 .
	-
	- .
	: (SVE) ( ) .
DisplayPort 1.2	→ DisplayPort 1.2 .
	DP MST( ) HBR2 DP1.2 .
	: DP1.2 . .
	.
	.

PIP

.

U2413					U2713H				
Main Window	Sub-Window				Main Window	Sub-Window			
	DVI-D	DP	Mini DP	HDMI		DVI-D	DP	Mini DP	HDMI
DVI-D	X	✔	✔	✔	DVI-D	X	✔	✔	X
DP	✔	X	X	✔	DP	✔	X	X	✔
Mini DP	✔	X	X	✔	Mini DP	✔	X	X	✔
HDMI	✔	✔	✔	X	HDMI	X	✔	✔	X

: PBP .

PIP/PBP **PIP/PBP**

Dell U2413		Energy Use ▌▌▌▌▌▌▌▌▌▌░░░░░░░░░░
☀ Brightness / Contrast	PIP Mode	▶ Off
⊡ Input Source		
⋮ Color Settings		
▭ Display Settings		
▣ **PIP Settings**		
⇄ Other Settings		
★ Personalize		
		∧
		∨
		→
		✕
▭ Resolution: 1920 x 1200 @ 60Hz		

PIP/PBP **PIP/PBP**

		Dell U2413	**Energy Use** ‖‖‖‖‖‖‖‖‖□□□□□□□□
	☼ Brightness / Contrast	PIP Mode ▶	PIP
	→ Input Source	Size ▶	Large
	⦂ Color Settings	Position ▶	Top-Right
	▢ Display Settings	Contrast ▶	50
	▣ **PIP Settings**		
	≡ Other Settings		
	★ Personalize		∧ ∨ → ✕
	⊟ Resolution: 1920 x 1200 @ 60Hz		
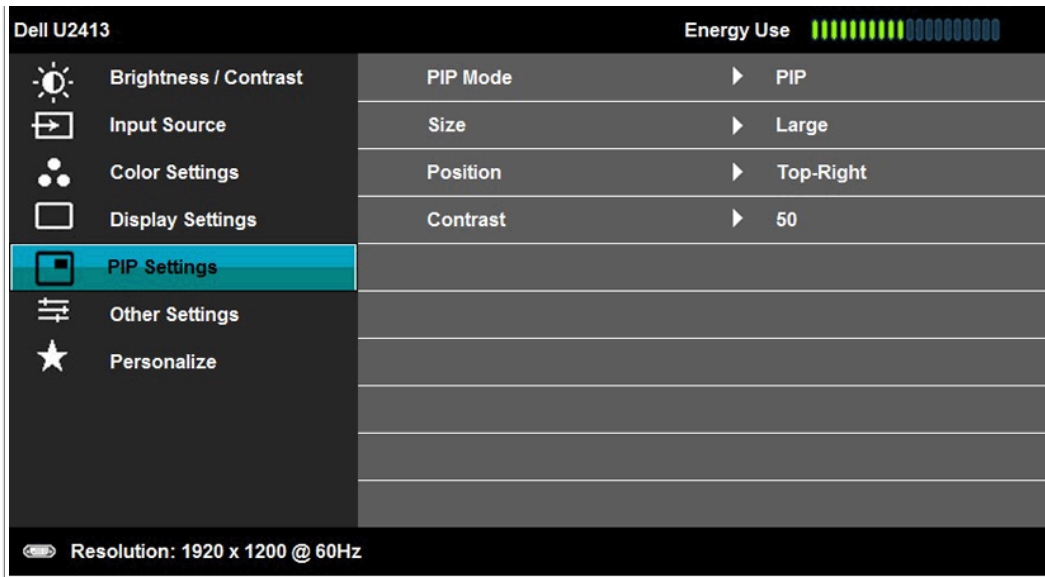
PIP		: PIP (Picture in Picture) PBP (Picture by Picture)
	⊙ ⊙ ✔	"Off" ( ), "PIP" "PBP" .
	PIP .	
	⊙ ⊙	" " " " .
	PIP .	
	⊙ ⊙	" "," "," " " " .
	PIP/PBP .	
	⊙	
	⊙	
≡		OSD , OSD .

| | OSD | 8 | (| , | , | , | , | , | , |) | . |

| | (: 0 ~ : 100). |

| OSD | : | OSD | . |
| | 5 60 1 . |

| : OSD | OSD | OSD | . " " | . |

| | . |

| Dell Display Manager(DDM) PC | ( ) | OSD | . |
| , . |
| : **Auto Rotate( )** PIP/PBP | . |

| | . |

| OSD |

| | . |

DDC/CI	DDC/CI(/) (, ,) . " " .

Dell U2413	Energy Use
Brightness / Contrast	Language
Input Source	Menu Transparency
Color Settings	Menu Timer
Display Settings	Menu Lock
PIP Settings	Menu Button Sound
Other Settings	Auto Rotate
Personalize	Energy Smart
	Menu Location
	Power Save Audio
	DDC/CI ✔ Enable
	LCD Conditioning Disable
	Factory Reset

Resolution: 1920 x 1200 @ 60Hz

LCD	. . " " .

Dell U2413	Energy Use
Brightness / Contrast	Language
Input Source	Menu Transparency
Color Settings	Menu Timer
Display Settings	Menu Lock
PIP Settings	Menu Button Sound
Other Settings	Auto Rotate
Personalize	Energy Smart
	Menu Location
	Power Save Audio
	DDC/CI
	LCD Conditioning ✔ Enable
	Factory Reset Disable

Resolution: 1920 x 1200 @ 60Hz

		OSD .
★		"Preset Modes ( )", "Brightness/Contrast (/)", , "Input Source ( )", .

OSD

Game ( )   Movie ( )   Energy Smart   .

Dell U2413/U2713H

To allow manual adjustment of brightness, the Energy Smart / Dynamic

Contrast will be switched off.

Do you want to continue?

| No |

| Yes |

:

Dell U2413

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

change your input timing to **1920 x 1200 @ 60Hz** or any other monitor

listed timing as per the monitor specifications.

Dell U2713H

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

change your input timing to **2560 x 1440 @ 60Hz** or any other monitor

listed timing as per the monitor specifications.

.   .   1920 x 1200 (U2413   )/2560 x 1440 (U2713H   )   .

DDC/CI   .

Dell U2413/U2713H

The function of adjusting display setting using PC application will be

disabled.

Do you wish to disable DDC/CI function?

No

Yes

:

Dell U2413/U2713H

Entering Power Save Mode.

[OSD](#) .

:

DVI-D/DP/Mini DP/HDMI

Dell U2413/U2713H

There is no signal coming from your computer. Press any key on the

keyboard or move the mouse to wake it up. If there is no display, press the monitor

button now to select the correct Input source on the On-Screen-Display

menu.

Uniformity Compensation( )   ″   ″   /   .

Dell U2413/U2713H

To allow manual adjustment of brightness / Contrast ,

the Uniformity Compensation will be switched off.

Do you want to continue?

No

Yes

DVI, DP, Mini DP   HDMI
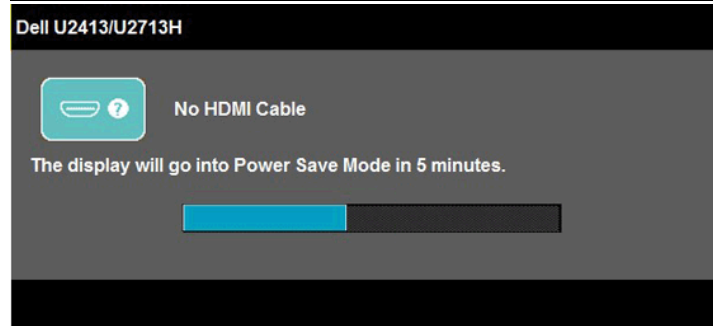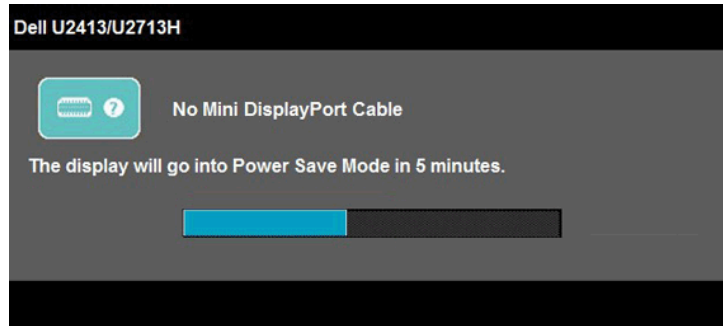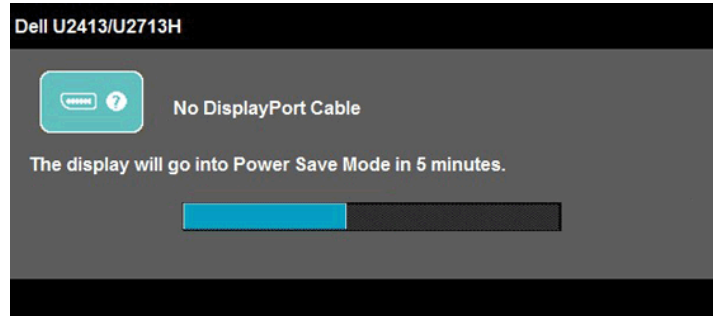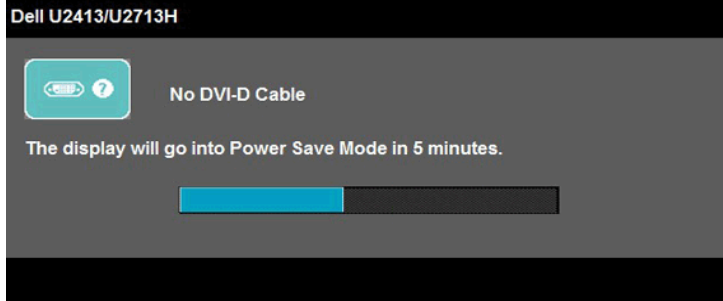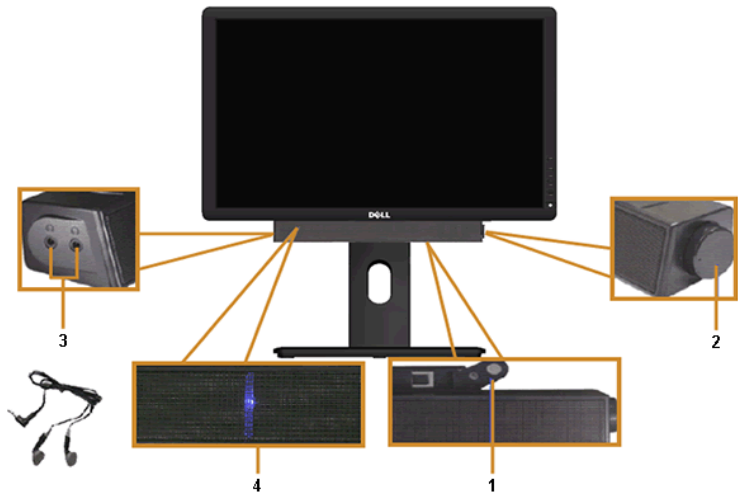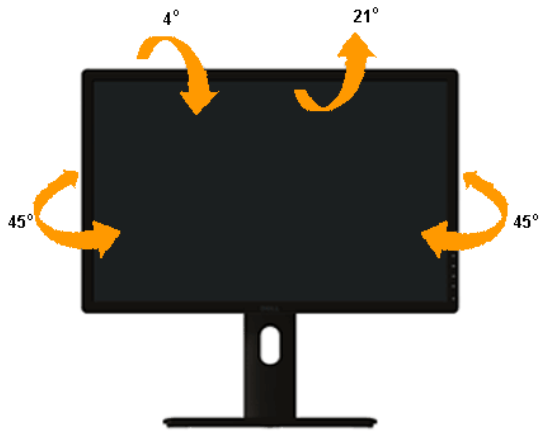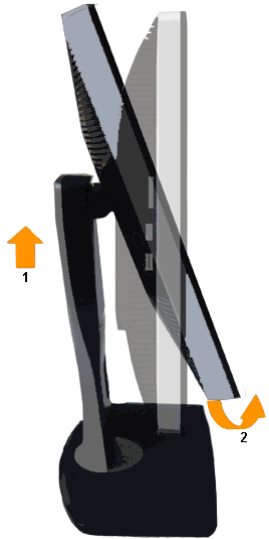
Dell U2413/U2713H

No DVI-D Cable

The display will go into Power Save Mode in 5 minutes.

Dell U2413/U2713H

No DisplayPort Cable

The display will go into Power Save Mode in 5 minutes.

Dell U2413/U2713H

No Mini DisplayPort Cable

The display will go into Power Save Mode in 5 minutes.

Dell U2413/U2713H

No HDMI Cable

The display will go into Power Save Mode in 5 minutes.

:

Windows Vista®   Windows® 7   Windows® 8   :

1. Windows® 8   **Desktop (   )**   .
2.   **Screen resolution(   )**   .
3.   **1920 x 1200** (U2413)   **2560 x 1440** (U2713H)   .
4.   .

Dell   :

http://support.dell.com

IDell   (   )   :

2   .   /   ,   LED, 2   .

1.

2.   /

3.

4.

☑   :   .   ,   .

✎ :
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✎ :   115 mm   .   .

(_____)   (_____)   .

Dell U2413/U2713H

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> **:** Dell .

1. .
2. .
3. ATI .
   nVidia **nVidia** , **NVRotate** .
   Intel® , , .

> **:** http://support.dell.com .

[_____]

Dell™ U2413/U2713H

- _____
- _____
- _____
- _____
- USB _____
- Dell™ _____
- _____

⚠️ **:** _____ .

1. _____ .
2. _____ .
3. _____

( ) . LED . ,
.

Dell U2413/U2713H	Dell U2413/U2713H
No DVI-D Cable	No DisplayPort Cable
The display will go into Power Save Mode in 5 minutes.	The display will go into Power Save Mode in 5 minutes.

Dell U2413/U2713H	Dell U2413/U2713H
No Mini DisplayPort Cable	No HDMI Cable
The display will go into Power Save Mode in 5 minutes.	The display will go into Power Save Mode in 5 minutes.

4. .
5. .

✎ :

1.   (   ).
2.   .
3.   **1**   **4**   2   .   .
4.   .
5.   **4**   .   .
6.
7.   5   6   ,   ,   ,   .

                                                    4   .

                                  ,   .   .

/ LED		.
		.
		_____ .

/ LED		OSD . . _____ . .
		. . .
/		. . U2713H : DVI , DVI ( ) . .
	LCD	. LCD . : **www.dell.com/support/monitors**.
	LCD	. LCD . : **www.dell.com/support/monitors**.
		OSD . .
		.
/		. . . U2713H : DVI , DVI ( ) . .
		. . . U2713H : DVI , DVI ( ) . .
		. .
		. . .
		. . .
		OSD . OSD . OSD R/G/B . OSD PC RGB YPbPr . .
		(_____). .

		OSD		.
	OSD	OSD	. 10	. Menu lock( ) .
	, LED ..	. . .	.	.
		DVD ( )	.	
DP PC .		DP (DP 1.1a DP 1.2) DP 1.1a DP 1.2 . "DP MST " DP .	.	

(USB)

USB .	USB .	.
		USB ( ) . . HDD USB , .
USB 3.0 .	USB 3.0 .	USB 3.0 . USB 3.0 USB 2.0 USB 1.1 . USB . USB ( ) .

Dell™

	-	/ (LED) . . .
	-	- Windows . (CD MP3) . / . - (CD) .
		- Windows . . / . - (CD , MP3) .
		- . / . - .

		-
		Windows (/) . - (CD) .
		/ Windows . (CD , MP3) .

⚠ : . .

(Windows® XP only)	.	A. (Manage) . (Disk Management) . B. , (Removable Device) (Change Drive Letter and Paths) . C. , , , . D. (OK) , (OK) .
	.	.
.	"Error copying file or folder ( )" , " ( ) ( ) ", " ( ) ( ) . , . "	/ . .
, LED .	, LED , .	.
.	.	.

<u></u>

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Dell™ U2413/U2713H

- ⬤ _____
- ⬤ FCC _____ (_____)
- ⬤ Dell _____

⚠️ **:**

⚠️ **:** , , /

FCC ( )

For FCC www.dell.com regulatory_compliance .

Dell

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

📝 **:** , , Dell

Dell **.** **,**

.

:
1. [**www.dell.com/support/monitors**](http://www.dell.com/support/monitors) .

, **Dell** **:**

1. **support.dell.com** .
2. **／** **.**
3.
4.
5. Dell **.**

_____

Dell™ U2413/U2713H

_____

Microsoft® Windows®
1920 x 1200 (U2413   ) / 2560 x 1440 (U2713H   )   .

Windows Vista®   Windows® 7   Windows® 8   :

1.Windows® 8   **Desktop (   )**   .

2.   **Screen resolution (   )**   .

3.   **1920 x 1200** (U2413)   **2560 x 1440** (U2713H)
   .

4.   (**OK)**   .

                                        .
                                   .

1: _____ **Dell™ desktop or a Dell™   Dell.** _____ **.**

2: Dell™ _____ **,** _____ **.**

_____

_____

_____

Dell™ U2413/U2713H

_____

<p align="center">Dell™   Dell™</p>

1.**http://support.dell.com**
     .

2.   **1920 x 1200** (U2413   )**/2560 x 1440**
(U2713H   )   .

    :   1920 x 1200/2560 x 1440   ,
  Dell.   .

_____

_____

Dell™ U2413/U2713H

Dell™ 　　　　　　　　　　'

Windows Vista® 　　　Windows® 7 　　　Windows® 8 　　　　:

1. Windows® 8 　　　　　　　　　　　　　　　　　　**Desktop(　　　　)** 　　　　　　　.

2. 　　　　　　　　　　　　　　　　　.

3. 　　　　　　　　　　.

4. 　　　　　　　.

5. 　　　　　　　　　　　　　　　　(: NVIDIA, ATI, Intel　).

6. 　　　　　　　　　　　　　　　(: http://www.ATI.com 　　　 http://www.NVIDIA.com).

7. 　　　　　　　　　　　**1920 x 1200** (U2413　　　)**/2560 x 1440** (U2713H　　　) 　　　.

: 　　　　　　　　　　' 　　　　.