

■ **MultiSync LCD6520P** (For use in Portrait position only)

■ **MultiSync LCD6520L** (For use in Landscape position only)

65 overwhelmingly expressive high quality large screen display with full HD capability for public areas



*Self-supporting installation is not available.

Large screen, high quality, full HD 1920x1080, high contrast ratio of 2000:1

- 65 full HD panel, the largest size for business use*
- The dedicated portrait model and the dedicated landscape model are available at the same time.

* According to our research, this is the largest size among business use LCD Displays commercially available. (As of August 2007)

Brightness 450cd/m²	Contrast ratio 2000:1	View angle horizontal 176° / vertical 176°	Maximum Resolution 1920 x 1080
--	---------------------------------	---	--

Large Screen LCD Monitor

MultiSync LCD6520P

MultiSync LCD6520L

65 full HD (1920 x 1080 pixels)

65 full HD (1920 x 1080 pixels) LCD panel, the largest size for business use*, is employed. The LCD panel is capable of displaying high quality images and the next-generation DVDs more vividly. In addition to a high contrast ratio of 2000:1, high brightness of 450 cd/m² and a wide view angle of 176 degrees in both the horizontal and vertical directions. The product offers superior display performance, for instance images on the screen are still clear even in dark areas. Furthermore, the dedicated portrait model is also available.

*According to our research, this is the largest size among business use LCD Displays commercially available. (As of August 2007)

Response Improve Circuit

The Response Improve Circuit improves the response speed of the Gray-to-Gray tones. More advanced performance can be achieved by reducing afterimages and any discomfort from a slow response time.

Long Cable Correction Function* suppresses signal deterioration for a long distance connection

For long distance connections up to about 100 m, this function suppresses signal deterioration and corrects colour shifts. The features of the new display minimize the limitations of installation sites and add expanded flexibility to system configuration.

* Only for BNC inputs

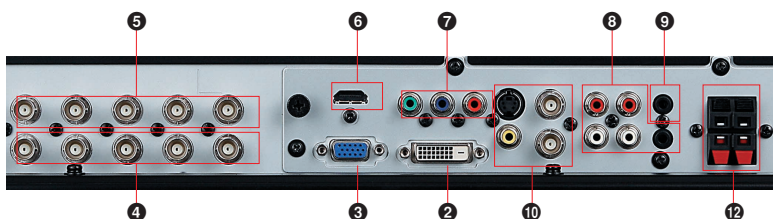
Dual Picture Function for a two-screen display

A variety of two-screen display functions are implemented, such as Picture-in-Picture (PiP), Picture-out-Picture (PoP), and Side-by-Side divides the screen equally, thus both the main screen and the sub screen are displayed in the same size. Select the optimum display method according to your purposes of use and targets.

Abundant input connectors covering a wide range of signals

With the DVI-D and Mini D-SUB 15-pin connectors for PC signals, S-Video connector for video, and the HDMI connector for digital AV function, any images can be displayed. Furthermore, the highly reliable BNC connector (RGB/HV, Video) is also available with appropriate specifications for business purposes are provided.

Terminals



1. AC IN connector
Connects with the supplied power cord.

2. DVI IN (DVI-D)

To input digital RGB signals from a computer or HDTV device having a digital RGB output.
* This connector does not support analog input.

3. VGA IN (mini D-Sub 15 pin)

To input analog RGB signals from a personal computer or from other RGB equipment.

4. RGB/HV IN [R, G, B, H, V] (BNC)

To input analog RGB signals or signals from other RGB equipment.
This is also to connect equipment such as a DVD player, HDTV device and Set-Top-Box. A Sync-on-Green signal can be connected to the G connector.

5. RGB/HV OUT (BNC)

To outputs the signal from the RGB/HV IN connector to an input on a separate device.

6. HDMI connector

To input digital HDMI signals.

7. DVD/HD connector (RCA)

Connecting equipment such as a DVD player, HDTV device, or Set-Top-Box.

8. AUDIO IN 1, 2, 3

To input audio signal from external equipment such as a computer, VCR or DVD player.

9. AUDIO OUT

To output the audio signal from the AUDIO IN 1, 2, 3, HDMI, and TV jack to an external device (stereo receiver, amplifier, etc.).

10. VIDEO INPUT/OUTPUT Connector

VIDEO IN connector (BNC and RCA): To input a composite video signal. BNC and RCA connectors are not available at the same time (Use only one input).

VIDEO OUT connector (BNC): To output the composite video signal from the VIDEO IN connector.

S-VIDEO IN connector (Mini DIN 4 pin): To input the S-video (Y/C separate signal).

11. EXTERNAL CONTROL (D-Sub 9 pin)

IN connector: Connect RS-232C input from external equipment such as a PC in order to control RS-232C functions.

Out connector: Connect RS-232C output. To connect multiple MultiSync monitors via RS-232C daisy Chain.

12. EXTERNAL SPEAKER TERMINAL

To output the audio signal from AUDIO 1, 2, 3, HDMI and TV jack.

Note: This speaker terminal is for 15W + 15W (8 ohm) speaker.

13. Main Power Switch

On/Off switch to turn main power ON/OFF.

Model name		MultiSync LCD6520P	MultiSync LCD6520L
Resolution		Full HD/1080 x 1920	Full HD/1920 x 1080
Size (Display size)		64.5 inches (163.9cm)	
Effective display area		803.5 x 1428.5mm	1428.5 x 803.5mm
Display pixel		1080 x 1920	1920 x 1080
Pixel pitch		0.744mm	
Display colour		About 16.77 million colours	
View angle (Standard)		Horizontal 176°, Vertical 176° (Contrast ratio 10)	
Brightness (Standard)		450cd/m ²	
Contrast ratio (Standard) <Bright room contrast ratio (Reference)> *1		2000 : 1 <400 : 1>	
Response speed (Standard)		6 ms (G to G) *2	
Defective rate of pixels *3		0.00016% or less	
Input connector	PC input	DVI-D (HDCP compatible) x 1, BNC x 5, Mini D-SUB 15-pin x 1	
	Video input	BNC connector, RCA connector, S connector, Component input, HDMI (Type-A)	
	Audio input	RCA connector (L/R) x 2, ø3.5 Stereo mini jack x 1	
	Control input	RS232C input x 1	
Output connector	PC output	Analogue RGB x 1 <BNC x 5> *4	
	Video output	Video output x 1 <BNC x 1>	
	Audio output	ø3.5 Stereo mini jack (To output audio signals input selectively)	
	Control output	RS232C output x 1	
PC input	External speaker output	Speaker connector L/R x 1	
	Horizontal frequency	15.625 kHz/15.734 kHz/31.5 to 91.1 kHz (Analogue), 31.5 to 91.1 kHz (Digital)	
	Vertical frequency	50.0/58.0 to 85.0 Hz	
	Video signal	Digital RGB, Analogue RGB	
	Synchronization signal	Separate synchronization signal (TTL), Sync-on-green	
Supporting resolution	VGA60, SVGA60, XGA60, WXGA60, SXGA60, UXGA60, 1920 x 1080 (60 Hz), provided that the simple compression display is used for UXGA.		
Video signal	NTSC/PAL/SECAM/4.43 NTSC/PAL 60, Composite signal, Separate signal (S connector), Component signal (Compatible with HDTV)		
Control input	Compatible with RS-232C format		
Speaker/Audio output	External speaker connector 8 Ω, Audio output 15 W + 15 W (Stereo)		
Stand	Temporary stand (Removable) Self-supporting stand (Removable)		
Regulatory approvals	Compatible with VESA DPM, Electrical Appliance and Material Safety Law, DDC/CI		
Operating environmental conditions	Temperature	5°C to 40°C	
	Humidity	20% to 80% (Without condensation)	
Power supply	Input power supply	AC 100 V to 240 V, 50/60 Hz	
	Power consumption	For normal operation 650 W For power saving 7 W or less (When the Main power is turned ON), 0 W (When the main power is turned OFF)	590 W
Weight	Display unit only	With stand	Approx. 88.0 kg
		Without stand	Approx. 83.0 kg
Packed state (Weight/Dimensions)	Accessories for installation	Approx. 112.0 kg 1232(W)mm x 1782(H)mm x 552(D)mm	Approx. 110.0 kg 1824(W)mm x 1091(H)mm x 476(D)mm
		Temporary stand (only for LCD6520P), Eye bolt	
Accessories	Dedicated wireless remote controller, AA dry cells x 2, Power cord, Signal cable (4.0 m: mini D-sub 15-pin/mini D-sub 15-pin), Utility disc, Operation manual, Self-supporting stand (only for LCD6520L), Main power switch cover, Clamp		

*1 A reference value measured in a bright room (750 lux) as recommended by the Illuminating Engineering Institute of Japan

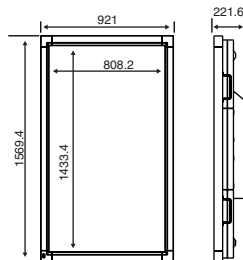
*2 An average value of the respective response speeds among the specific gradation levels (0, 25, 50, 75, 100)

*3 The standard value for the defective rate of pixels is calculated in accordance with the standards of ISO 13406-2. Although TFT colour LCD panels are produced with advanced technologies of very high accuracy, there may be some missing pixels or defective pixels. Please note these phenomena are unavoidable.

*4 Output signals of analogue RGB <BNC>.

Dimensions

[LCD6520P]



[LCD6520L]

