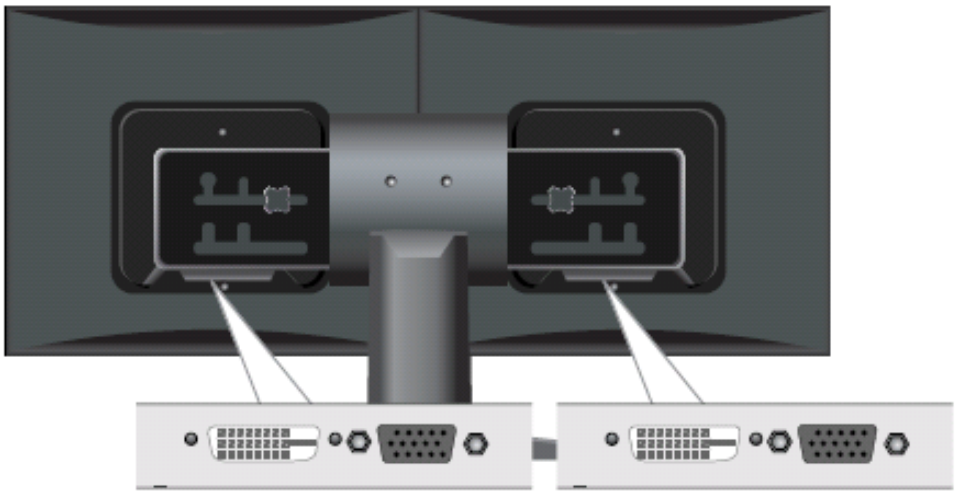
Connecting the Monitor to a Computer

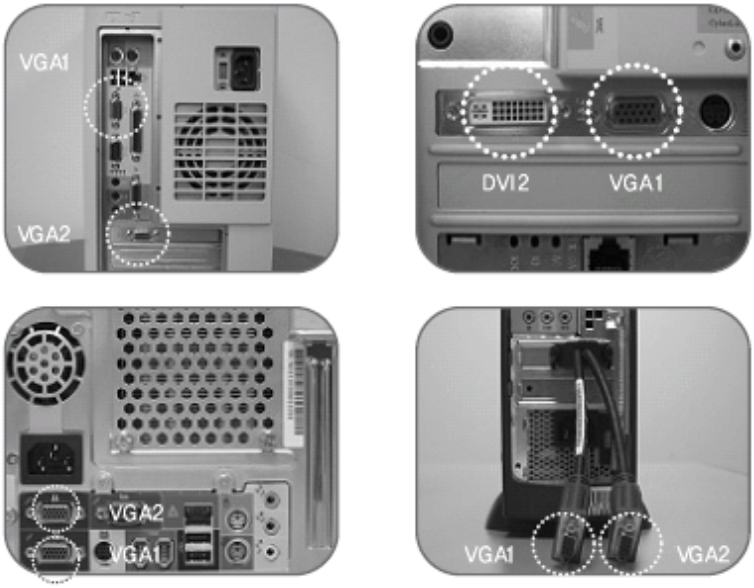


Operational Description

Connecting the Monitor to a Computer

Warning Only use the correct power cord for your local voltage. The power adapter included in the box automatically supports 100V~240V.

Depending on the configuration of your computer, there are different methods for connecting it to your DoubleSight monitor. If your computer already has two VGA ports, connect the opposite ends of the VGA 1 and 2 cables into each VGA port.
If your computer has one VGA port and a DVI port, you will need a DVI-VGA connector.



NOTE

If your computer does not specify VGA 1 and 2, you can change the order later using your computer display setting or monitor On-Screen Display setting. Refer to the "Setting Up Computer Display Properties" of this section and "Source Select" of "Key Function Controls" section of this User's Manual.

If your computer has only one VGA port, you will need to install an additional graphics card to support a dual monitor. Refer to the "Troubleshooting & Support" section of this User's Manual for details. Additionally, DoubleSight may be connected to two separate computers by attaching one VGA cable to each computer.

If this is the first time for a dual monitor configuration with your computer, you may need to set up your computer display properties. Refer to the next section. If no display appears even after setting up your computer display properties, refer to the "Warning Messages and Troubleshooting Checklist" in the "Troubleshooting & Support" section of this User's Manual.

Operational Description

	Model Name	DS-1700S	DS-1900S
LCD	Visible Screen Area	337.92(H) × 270.336(V) 17.0 inch	376.32(H) × 301.056(V) 19.0inch
	Pixel Pitch	0.264(H) × 0.264(W)	0.294(H) × 0.294(W)
	Maximum Visible Angle	75° / 60° / 75° / 75° (Top/Bottom/Left/Right)	75° / 60° / 75° / 75° (Top/Bottom/Left/Right)
	Displayed Color	16.2M	16.7M
	Response Time	8msec	8msec
	Brightness	300cd/㎡	300cd/㎡
	Contrast Rate	700:1	700:1
	Recommended Resolution	1280 × 1024 (60Hz)	
Video Signal	Horizontal Frequency	31KHz~81KHz	
	Vertical Frequency	56Hz~75Hz	
Power	AC (Adaptor)	110V ~ 240V, 50Hz/60Hz	
	DC (Monitor)	(12V, 3.5A) X 2	
	Power Consumption	Max. 70W, Power Save Mode 3W	
Stand angle adjustment		Upward +20°, Downward -5°	
Characteristics		Graphic OSD, Auto adjustment	

Resolution	Horizontal frequency (Khz)	Vertical frequency (Hz)
640 × 480	31.47	60
	37.86	72
	37.50	75
720 × 400	31.47	70
800 × 600	35.16	56
	37.88	60
	48.08	72
	46.88	75
1024 × 768	48.36	60
	56.48	70
	60.02	75
1280 × 1024	63.98	60
	79.98	75