

ViewSonic®

N3000w

LCD TV Display



30" (29.5" Viewable) Wide Screen LCD TV

User Guide

Guía Del Usuario

Guide De L'utilisateur

ユーザーズ ガイド

使用指南

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Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com. The ViewSonic® Wizard CDROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic.

For Your Records	
Product Name:	ViewSonic N3000w
Model Number:	VS10003
Document Number:	VS-N3000w-1
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

Important Product Safety Instructions

ATTENTION:

Follow and obey all warnings and instructions marked on your product. For your safety, please read all operating instructions before you operate this product. Keep this user guide for future reference.

INSTALLTION

1. Grounding or Polarization

Your product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not alter the safety purpose of the polarized plug.

2. Overloading

Do not overload well outlets, extension cords, or integral convenience receptacles as this can result fire or electronic shock.

3. Power Cord Protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords near plugs, convenience receptacles, and the point where they exit from the product.

4. Ventilation

Slots and openings on the cabinet is provided for ventilation purposes.

To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered.

- Do not block the openings by placing the product on a bed, sofa, rug or other similar surface
- Do not place the product in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction have been adhered to.

5. Other Notices

- Avoid exposing the product to direct sunlight or high temperatures
- Avoid exposing the product to moisture or high humidity
- Do not attempt repairs yourself. Your warranty does not cover repairs or attempted repairs by anyone not authorized by ViewSonic
- If your product will not be used for a long period of time, unplug and remove the batteries from the remote control

6. Precautions

Sit at least 30" from your product

Avoid touching the screen. Skin oils are difficult to remove.

Never remove the rear cover. Your product contains high-voltage parts. You may be seriously injured if you touch them.

- Always handle your product with care when moving it
- Do not place heavy objects on the product, video cable, or power cord
- If smoke, abnormal noise, or strange odor is present, immediately switch the product off and call your dealer or ViewSonic. It is dangerous to continue using the product

Product Cleaning

- **MAKE SURE THE PRODUCT IS TURNED OFF**
- **NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE**

To clean the screen:

1. Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case:

1. Use a soft, dry cloth.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

ViewSonic does not recommend the use of any ammonia or alcohol-based cleaners on the product screen or case. Some chemical cleaners have been reported to damage the screen and/or product case. ViewSonic will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Getting Started

Congratulations on your purchase of a ViewSonic product. **Important!**
Save the original box and all packing material for future shipping needs.



Package Contents

Your product package includes:

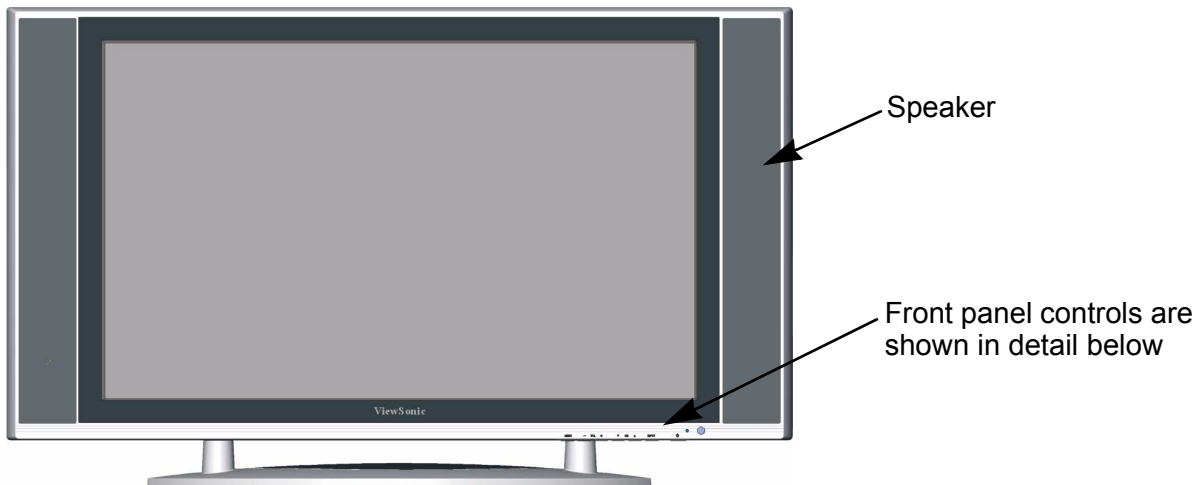
- N3000w Display
- Remote Control (with included batteries)
- Power Cord(s)
- VGA Cable
- Audio Cable
- AV RCA Cable
- RF Cable
- Quick Start Guide
- User Guide

NOTE: Your product may also include, the ViewSonic Wizard CD. The ViewSonic Wizard CD includes the User Guide PDF files and INF/ICM display optimization files. The INF file insures compatibility with Windows operating systems, and the ICM file (Image Color Matching) insures accurate on-screen colors. These files are also available at www.viewsonic.com.

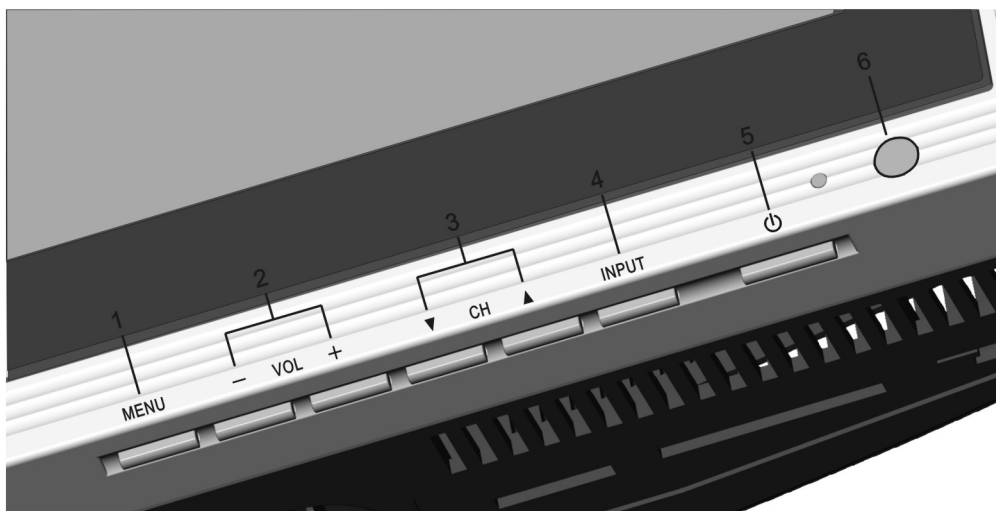
NOTE: Your product may also include various other accessories depending on region of purchase.

Front View of the Product

Use the buttons on the front panel control (or included remote control) to display and adjust the On Screen Display (OSD). The OSD controls are defined in "OSD Functions" on page 16.

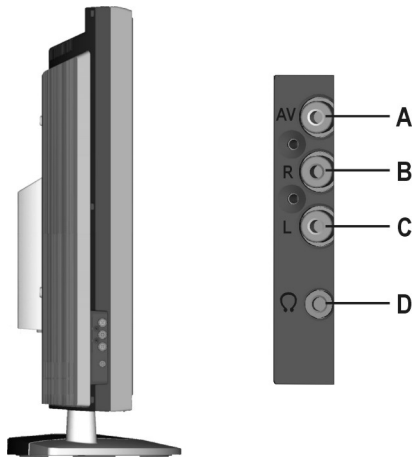


Front Panel Control



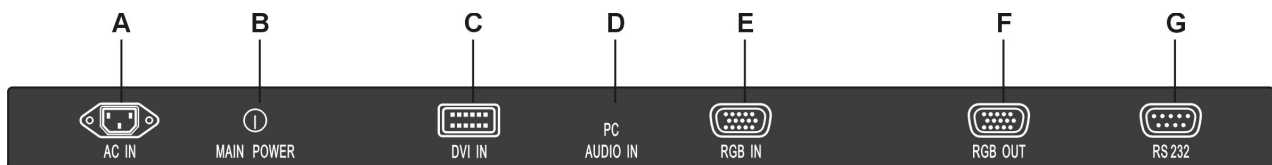
1.Menu	Turn OSD Menu ON/OFF
2.Volume + / -	Increase/Decrease sound volume or adjust a highlighted control while in OSD Menu.
3.Channel + / -	Channel up/down when source is at TV or select a control while in OSD Menu.
4.Input	Select Active Video Input
5.Power Button	Power ON/OFF
6.Remote Control Window	Remote Control Infrared Sensor (Do not block)

Side View of the Product



- A. AV Video input**
Connect the Composite Video (Yellow) to external video device such as VCR, DVD and Video game
- B/C. Audio input (Right / Left)**
Connect the external audio to this jack; (Audio (R/L) inputs are supporting either S-Video or AV input.)
- D. Headphone**

Rear View of the Product



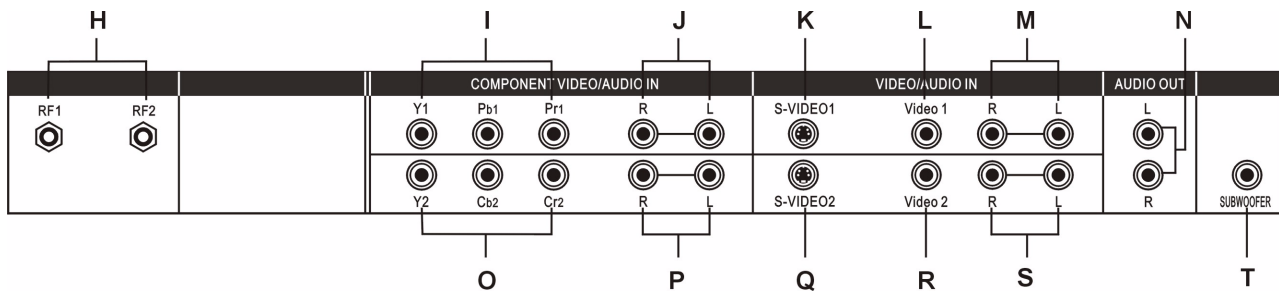
AC IN

- A. AC IN (Power)**
Connect the power cord from AC IN to a power source
- B. AC switch (Power)**
Turn AC IN power on/off

PC

- C. DVI input**
Using the 20-pin DVI connecting to the DVI Out
NOTE: See p20 on information regarding simultaneous Audio use of RGB and DVI Inputs.
- D. Audio In (PC)**
Using cable provided connecting to the Audio out (Green) on your PC
- E. RGB IN (VGA input)**
Using the 15-pin VGA cable provided connecting to the RGB Out
- F. RGB OUT (VGA output)**
Using the 15-pin VGA connecting to the RGB Out
NOTE: VGA out only outputs the data received on the RGB IN port.
- G. Factory Service Port**

Rear View of the Product



TV

H. RF / TV Inputs

Connect to the antenna or cable service.

NOTE: If connecting to a single RF Source, an optional splitter is required for full Picture-in-Picture compatibility, contact your dealer for availability.

COMPONENT-1

I. Component (Y Pb Pr) input

Connect the external video devices with component output to these jacks

J. Audio input (Right / Left)

Connect the external audio to this jack

NOTE: The YPbPr input is compatible with 480p, 576p, 720p, and 1080i formats. 480i/576i is not recommended. For best result, connect 480i/576i sources to the Component-2 (YCbCr) Input.

COMPONENT-2

O. Component (Y Cb Cr) input

Connect the external video devices with component output to these jacks

P. Audio input (Right / Left)

Connect the external audio to this jack

NOTE: For Best Result, connect 480i component signal sources to this input.

AV-1

K. S-Video input

Connect the S-Video to external video device such as VCR, DVD and Video game

L. AV Video input

Connect the Composite Video (Yellow) to external video device such as VCR, DVD and Video game

M. Audio input (Right / Left)

Connect the external audio to this jack; (Audio (R/L) inputs are supporting either S-Video or AV input.)

AV-2

Q. S-Video input

Connect the S-Video to external video device such as VCR, DVD and Video game

R. AV Video input

Connect the Composite Video (Yellow) to external video device such as VCR, DVD and Video game

S. Audio input (Right / Left)

Connect the external audio to this jack; (Audio (R/L) inputs are supporting either S-Video or AV input.)

NOTE: SVHS and COMPOSITE Inputs SHARE their respective Audio Inputs. In Normal applications, only one source may have an active Audio Input at a time.

AUDIO OUTPUT

N. Audio output (Right / Left)

Provide the external audio output

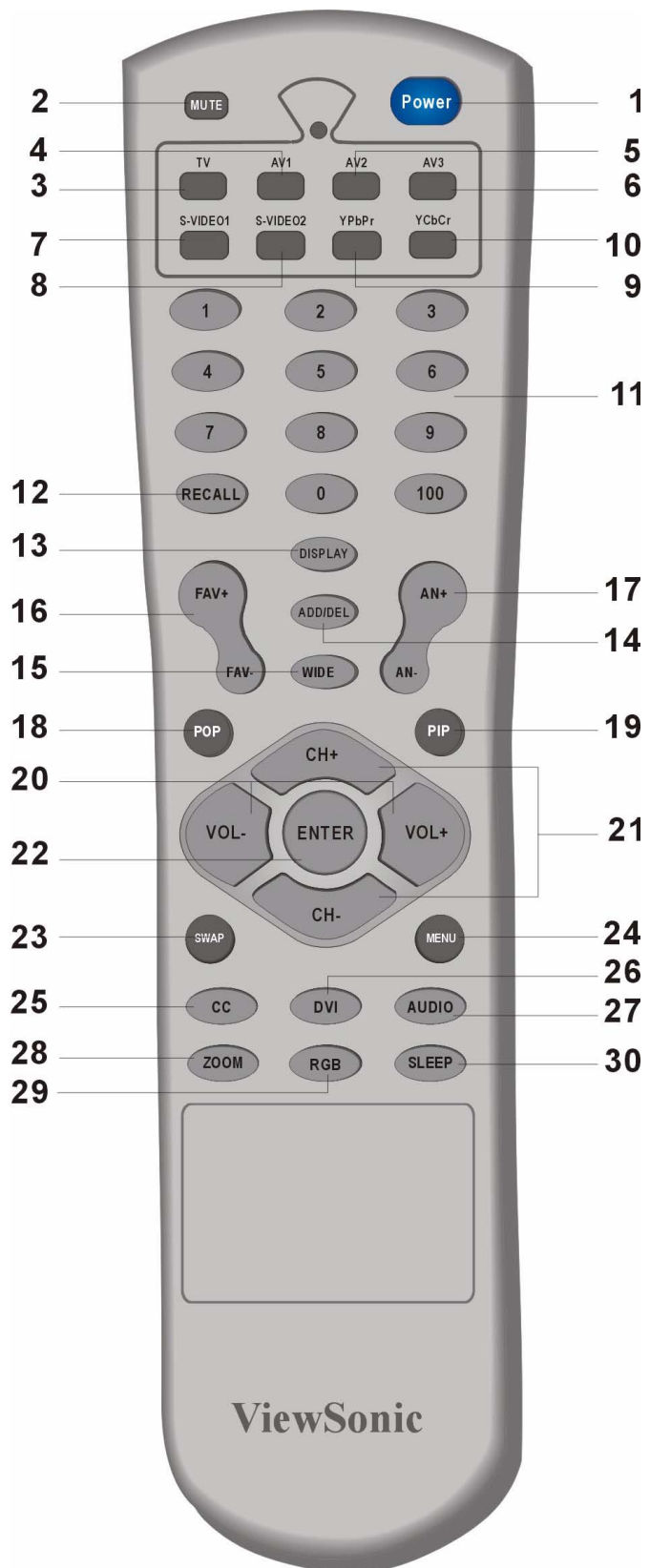
T. Subwoofer output

Provide the external subwoofer output

Remote Controls

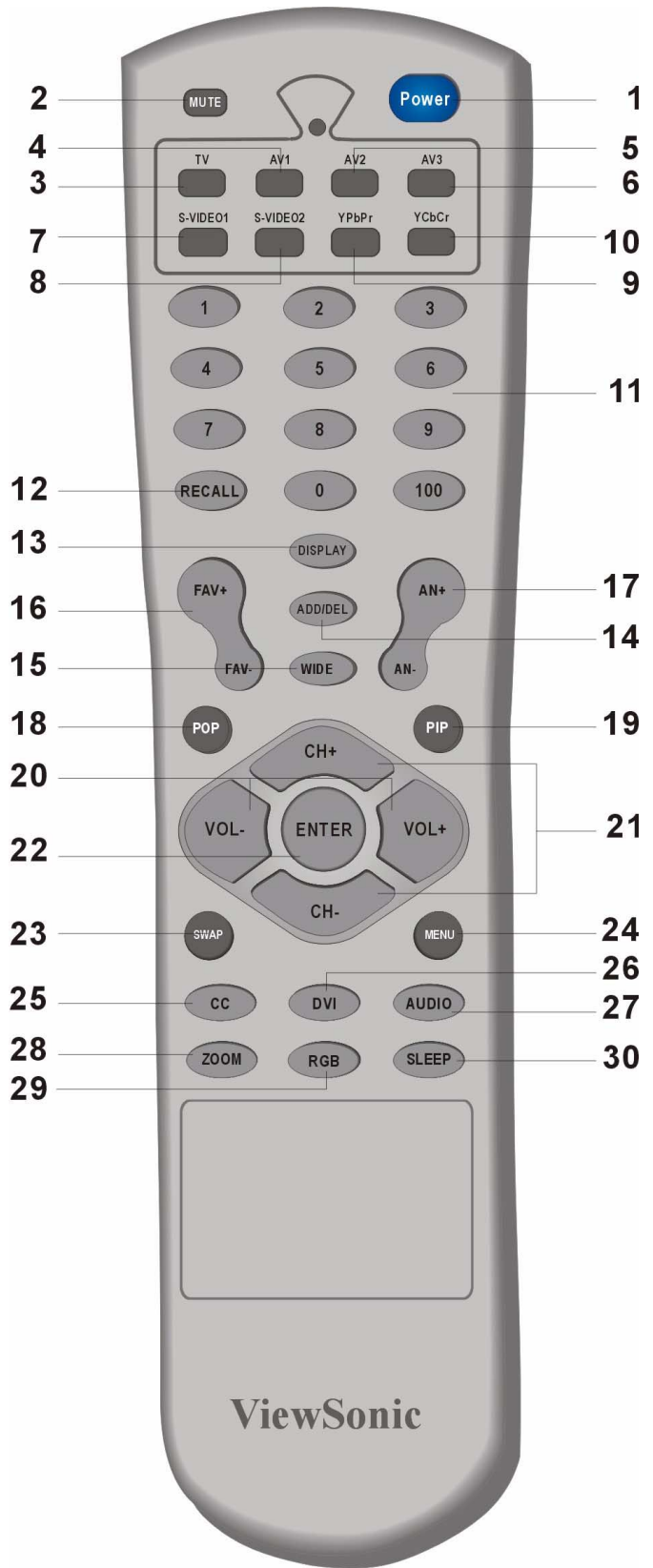
The Remote Control is compatible with the display from up to 5m distances.

1. **POWER:**
Switch the power On/Off
2. **MUTE**
Turn the Sound On/Off
3. **TV**
Press to toggle between TV1 and TV2.
4. **AV1**
Source selected to AV1 mode
5. **AV2**
Source selected to AV2 mode
6. **AV3**
Source selected to AV3 mode
7. **S-VIDEO1**
Source selected to S-video1 mode
8. **S-VIDEO2**
Source selected to S-video2 mode
9. **YPbPr <=COMP1**
Source selected to YPbPr mode
10. **YCbCr <=COMP2**
Source selected to YCbCr mode
11. **CHANNEL NUMBER KEY**
Set the channel
12. **RECALL**
Switch to last chosen channel/input
13. **DISPLAY**
Display the source and channel information
14. **ADD/DEL**
Add channel or delete channel
15. **WIDE**
Select Video Display format.
16. **FAV -/+**
Decrease/Increase the favorite channel
17. **AN -/+**
Change TV Sub-Screen Channel.
18. **POP**
Display Main & Sub picture
19. **PIP**
Display Main & Sub picture
20. **VOLUME -/+**
Volume Up/Down adjustment
21. **CHANNEL -/+**
TV Channel Up/Down adjustment
22. **ENTER**
Execute a command



Remote Controls (cont..)

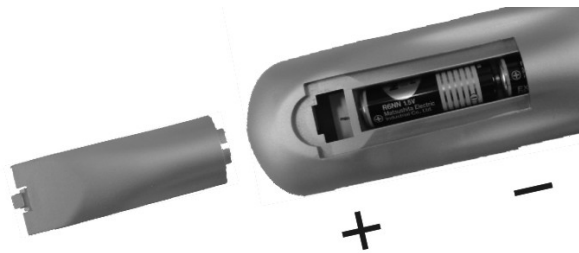
- 23. SWAP**
Swap Main / Sub screen on PIP or POP
- 24. MENU**
Turn OSD Menu On/Off
- 25. CC**
Turn Close caption On/Off
- 26. DVI**
Source selected PC DVI mode
- 27. AUDIO**
Multi-sound selection: Mono/Stereo/SAP
- 28. ZOOM**
Normal, Zoom1, Zoom2
- 29. RGB**
Source selected PC VGA mode
- 30. SLEEP**
Set time to turn OFF the unit



Installation

1. Insert Remote Control Batteries

- 1) Remove the battery cover.
- 2) Insert the batteries, corresponding to the (+) and (-) markings on the battery compartment.



- 3) Re-attach the battery cover.

CAUTION:

- Only use AA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Insert batteries according to (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Dispose of the battery in accordance with local laws and regulations.
- Keep the battery away from children and pets.
- When the remote control will not to be used for an extended period, remove the batteries.
- In case of misoperation, discard the old batteries and replace with new batteries.

2. Connect audio and video cables to PC

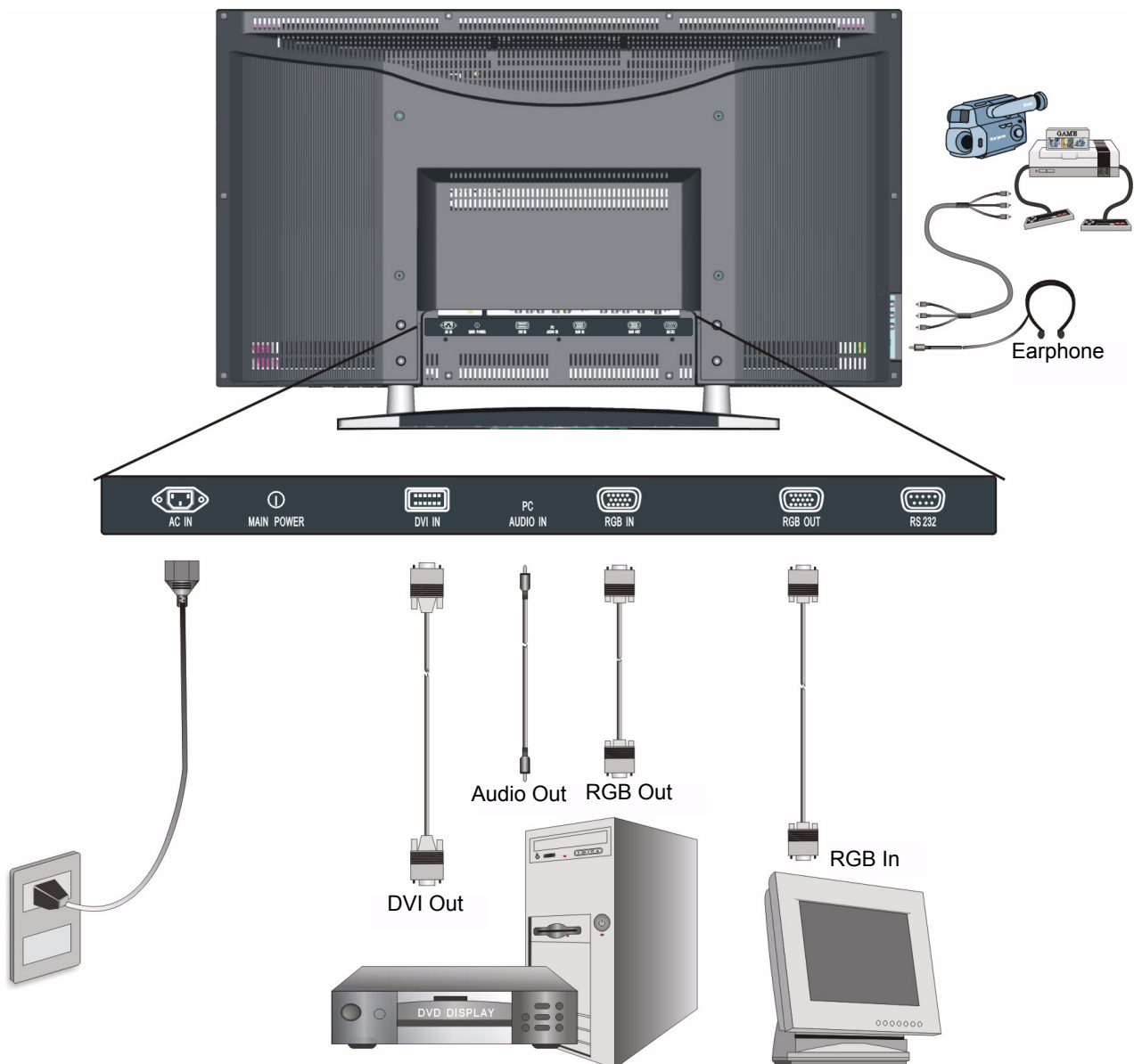
Connect one or all of the following into the back of the product

IMPORTANT: Before beginning, make sure all devices are off .

RGB CONNECTION: Connect the supplied analog VGA cable from your PC VGA OUT port to the product RGB IN port.

DVI CONNECTION: Connect the supplied Digital DVI cable from your PC DVI OUT port to the product DVI IN port.

AUDIO CONNECTION: Connect the supplied stereo mini cable from the PC's AUDIO OUT port to the AUDIO IN port on the product.

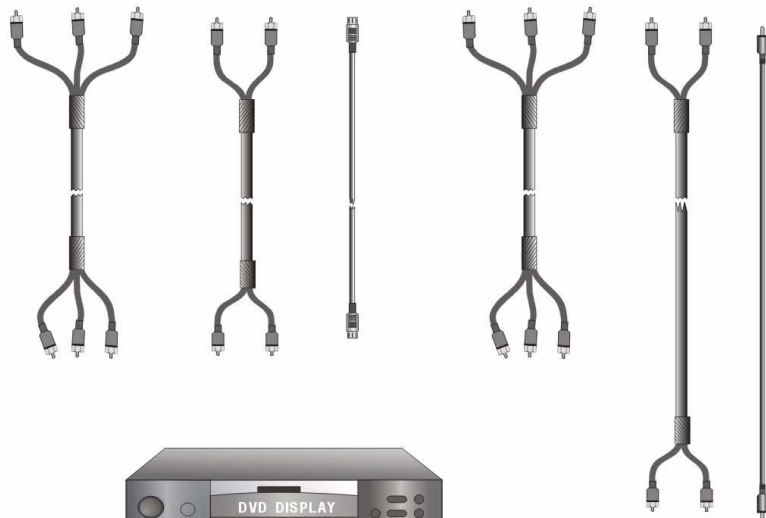
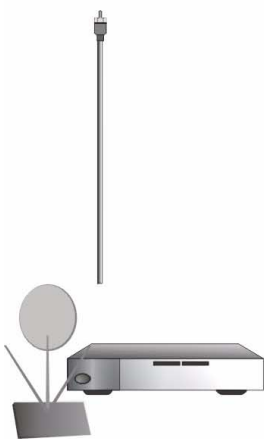


3. Connect AV, Y Pb/Cb Pr/Cr, S-Video, Antenna/Cable to Video Devices

Connect Video/Audio cables from compatible devices to the back panel of product.

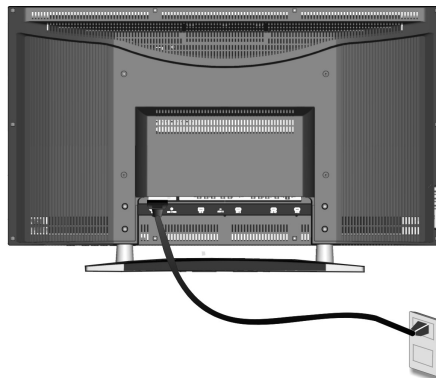


RF1		RF2	COMPONENT VIDEO/AUDIO IN						VIDEO/AUDIO IN				AUDIO OUT	
			Y1	Pb1	Pr1	R	L	S-VIDEO1	Video 1	R	L	L		
			Y2	Cb2	Cr2	R	L	S-VIDEO2	Video 2	R	L	R	SUBWOOFER	



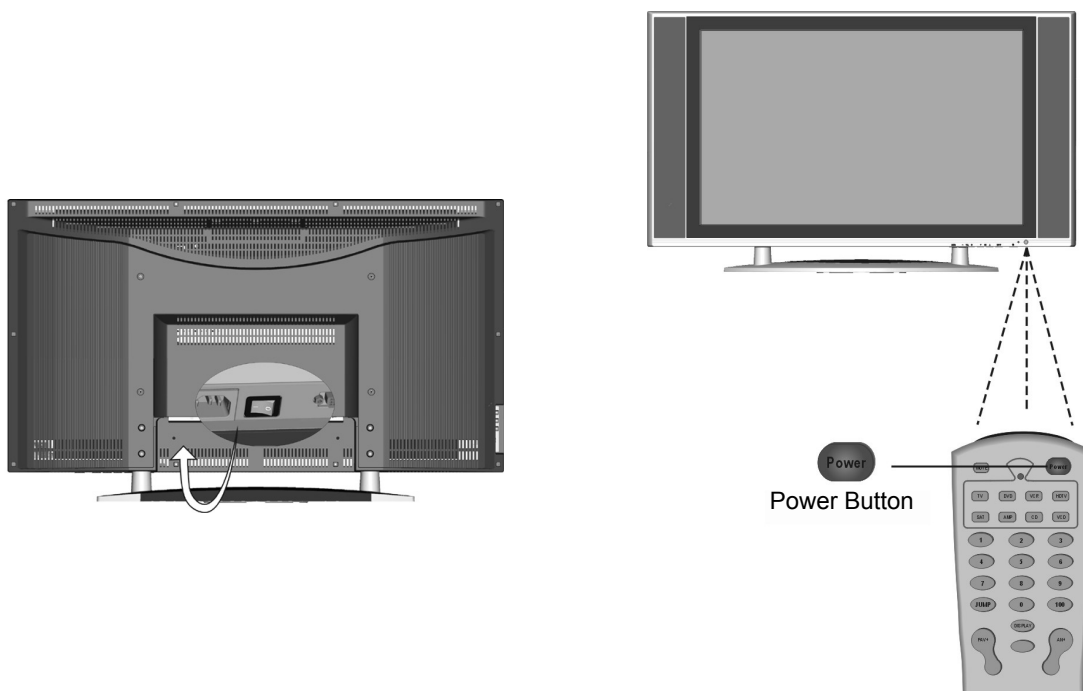
4. Connect power cables

Connect the power cord to the product then to a properly grounded AC outlet.



5. Turn Power On

Press the AC switch button to "I", then press the Power ON button on the front of the product. Or press the Power ON (Blue) button on the remote control.



6. Select input source for your product, via either OSD menu or remote control

7. If connecting to Antenna, Cable or other RF source on TV1/TV2 Inputs:
See p21, to configure and allow the N3000w to receive all available channels.

NOTE: If connecting a PC (RGB/DVI):

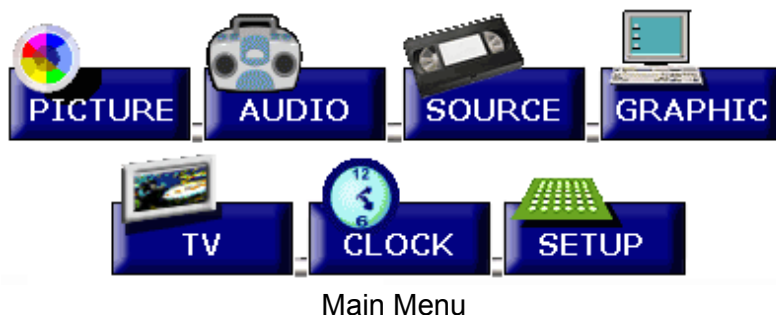
1) For the best picture quality set your product timing mode to VESA 1280x768 at 60Hz, refer to the graphic card's user guide, for questions on how to set this timing mode.

NOTE: The latest up-to-date PC INF/ICM windows driver files are always available at www.viewsonic.com.

OSD Functions

All the function settings for your product are controlled either via the remote control or using the bottom control keys on the front panel.

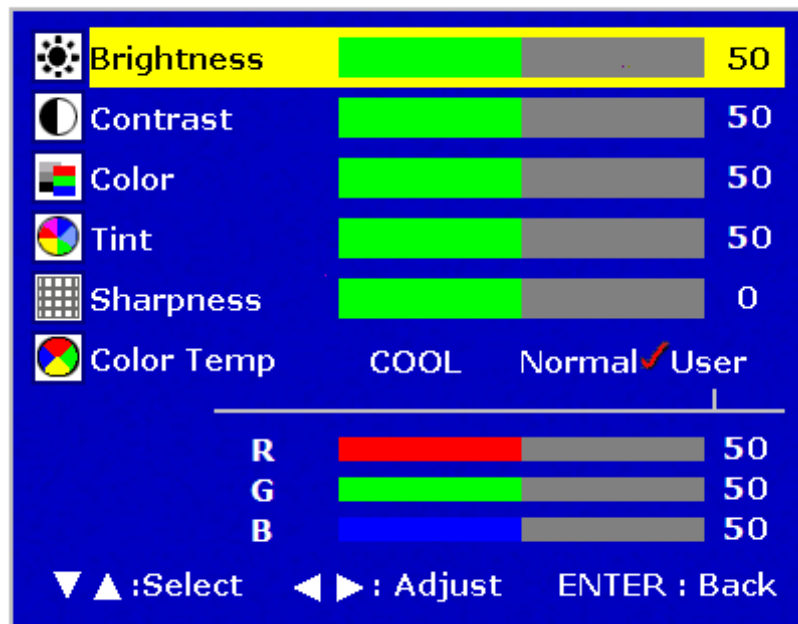
To display the OSD main menu, press Menu button on the front control keys or the MENU key on the remote control. Use ◀▶ arrow keys to highlight the desired OSD sub-menu.



To select a sub-menu, press **SOURCE** on the front control keys or the **ENTER** key on the remote control.



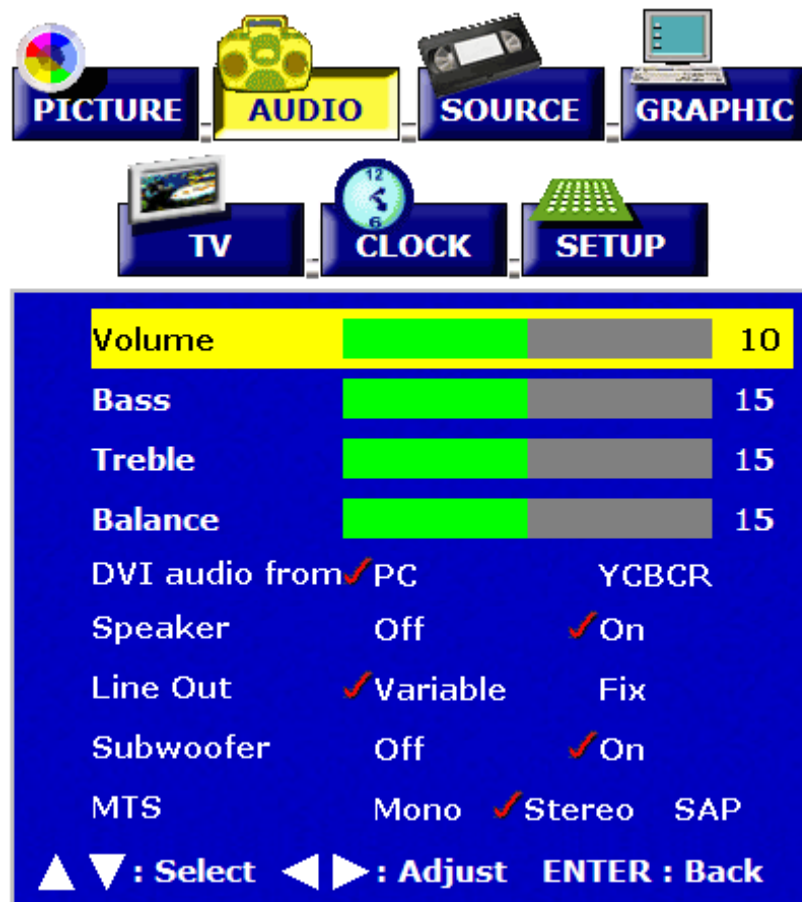
PICTURE:



PICTURE

Function Name	Explanation
Brightness	Brightness Adjustment
Contrast	Contrast Adjustment
Color	Color Adjustment
Tint	Tint Adjustment
Sharpness	Sharpness Adjustment
Color Temp	Color Temp Adjustment (Cool, Normal, User) for PC Mode

AUDIO:






AUDIO

Function Name	Explanation
Volume	Volume Adjustment
Bass	Bass Adjustment
Treble	Treble Adjustment
Balance	Balance Adjustment
DVI audio from	PC : DVI+RGB share 3.5mm jack, YCbCr has own Audio YCbCr : DVI uses YCbCr Audio input, RGB uses 3.5mm jack Input exclusively, YCbCr share Audio with DVI
Speaker	Turn Speaker OFF or ON
Line Out	Sets Live Out Level to Variable: Sound level will change with Volume. Fixed: Sound level remains constant.
Subwoofer	Turn Subwoofer OFF or ON
MTS	MTS Selection NOTE: This function is dependent on type of broadcast being received.

SOURCE:

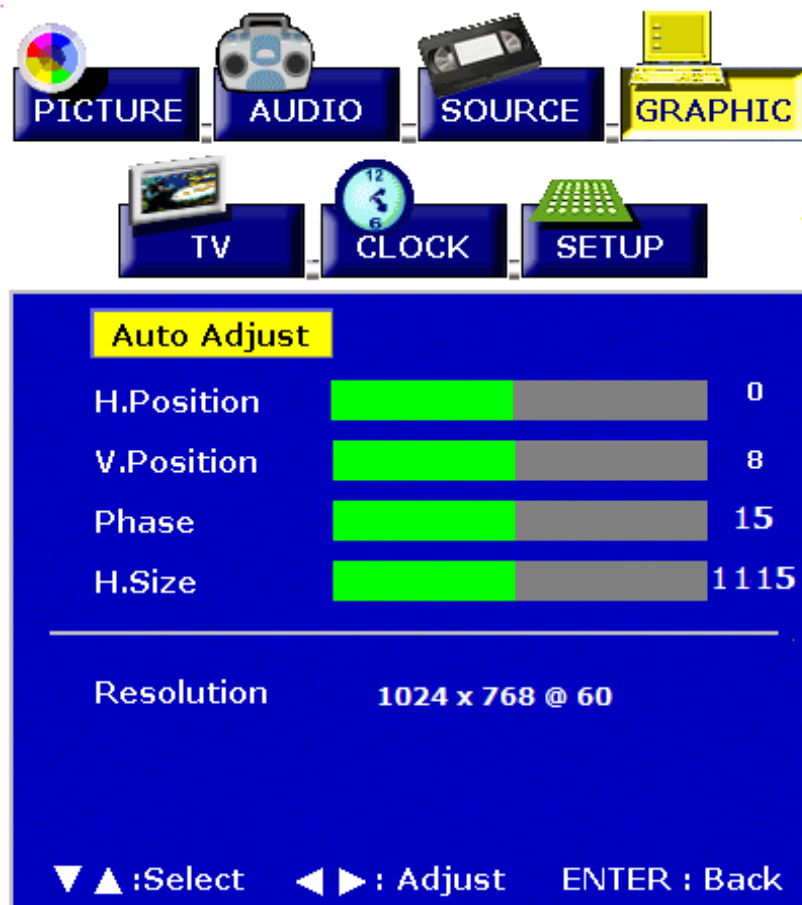


Main Screen	AV 1
Sub Screen	OFF
Audio From	Sub Screen
Display Mode	Full
Wide Mode	Aspect
PIP Aspect	Aspect
PIP H-POS	 4
PIP V-POS	 4
PIP Size	 1
▲ ▼ : Select ◀ ▶ : Adjust ENTER : Back	

SOURCE

Function Name	Explanation
Main Screen	Select main screen sources (TV1=>TV2 => AV1 => AV2 => AV3 => S-VIDEO1 => S-VIDEO2 => YPbPr => YCbCr => RGB => DVI)
Sub Screen	Select sub screen sources (OFF => TV1=>TV2 => AV1 => AV2 => AV3 => S-VIDEO1 => S-VIDEO2 => YCbCr)
Audio From	Select main screen or sub-screen audio sources
Display Mode	Full --> PIP --> POP Full: Normal. PIP: Displays selected Sub Screen within the Main Screen. POP: Displays selected Sub Screen next to the Main Screen.
Wide Mode	Aspect --> Wide-->1:1
PIP Aspect	Aspect --> Wide
PIP H-POS	Sub Screen display H-Position adjustment
PIP V-POS	Sub Screen display V-Position adjustment
PIP Size	Sub Screen display Size adjustment

GRAPHIC:

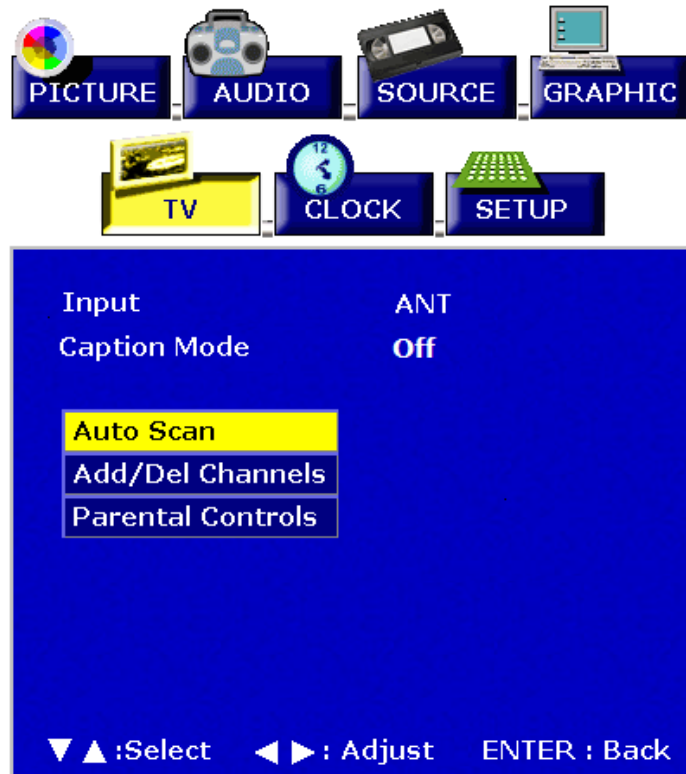


GRAPHIC

Function Name	Explanation
Auto Adjust	Auto Adjust the Horizontal Phase of the image
H. Position	Horizontal Position on the image adjustment
V. Position	Vertical Position on the image adjustment
Phase	Phase adjustment
H. Size	Clock adjustment
Resolution	Display Source Resolution and Frequency

NOTE: The GRAPHIC menu is only available when RGB or DVI source is selected.

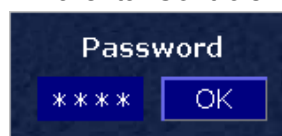
TV:



TV

Function Name	Explanation
Input	Select TV Source Type (ANT => Cable => HRC => IRC)
Caption Mode	Selects the Active Closed Caption Mode. OFF, CC1, CC2, CC3, CC4, TT1, TT2, TT3, TT4 Note: Closed Caption is broadcaster dependent. Check with your Broadcaster regarding availability of captioned content.
Auto Scan	Searches, finds, and presets all available channels. Note: Due to signal strength, not all channels may be detected. In case of problems, use the "Add/Del Channel" function to manually add or remove channels.
Add/Del Channels	Add / Delete the selected TV channel
Parental Controls	Adjust parental control settings Note: Parental Control is broadcaster dependent. Contact broadcaster for availability of content containing parental control information. Note: If Parental Control password is "LOST", it may be reset. See Troubleshooting / Tips & Tricks p27.

Parental Controls


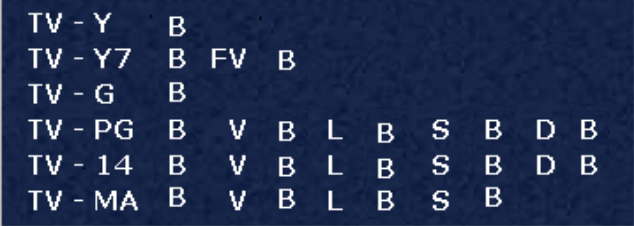



Verify OK

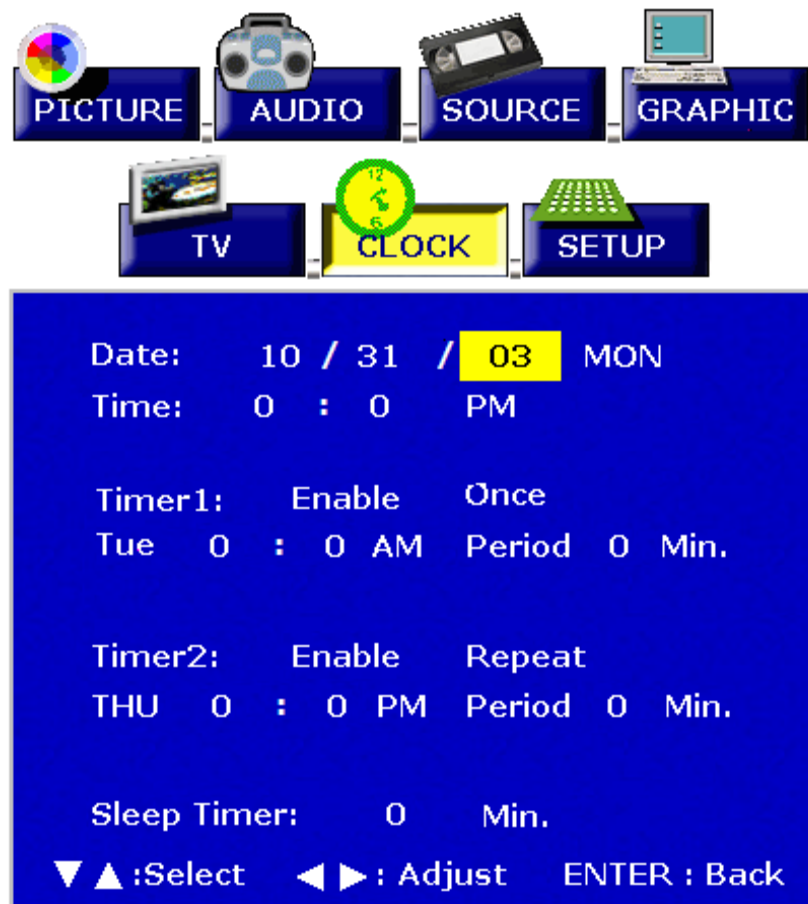
TV:



TV

Function Name	Explanation
Password Edit	 <p>Change Password. NOTE: There is no Default password, just hit "ENTER" on the Remote Control. ViewSonic is not responsible for parental control password security.</p>
TV Rating	 <p>B: Block U: Unblock <<< AGE >>> TV Y: All Children TV Y7: Directed to Older Children TV G: General Audience TV PG: Parental Guidance Suggested TV 14: Parents Strongly Cautioned TV MA: Mature Audience Only <<< CONTENT >>> FV: Fantasy Violence V: Violence L: Stronger Language S: Sexual Situation D: Suggestive Dialogue</p>
MPAA Rating (Movie Rating)	 <p>B: Block U: Unblock G: General audience PG: Parental Guidance suggested PG 13: Parents strongly cautioned R: Restricted NC 17: No one 17 and under admitted X: Adult audience only</p>

CLOCK:



Clock

Function Name	Explanation
Date	Display present date in MM/DD/YY format
Time	Display present time
Timer1	Set the time and duration to automatically turn on.
Timer2	Set the time and duration to automatically turn on.
Sleep Timer	Set Time to turn OFF the unit (OFF-->10min-->20min-->30min-->40min-->50min-->60min--> 70min-->80min-->90min-->100min-->110min-->120min)

SETUP



Function Name	Explanation
OSD H-POS	OSD Horizontal Position adjustment
OSD V-POS	OSD Vertical Position adjustment
OSD Timeout	Set Time to turn OFF the OSD
Language	OSD language
INFO	Display Input Source, Type and Signal
Reset	Restore factory defaults

Other Information

Specifications

Panel	Type	30" (29.53" viewable diagonal area), TFT (Thin Film Transistor), Active Matrix WXGA LCD, 1280*768 vertical stripe
	Color	Anti-reflective coating + Anti-glare coating
Viewing angles		170° (H) / 170° (V)
Input signal	Video/Audio	RGB Analog * 1 (75 ohms, 0.7 Vp-p)/Mini-Stereo * 1 H/V separated (TTL) for PC DVI-D * 1 (HDCP support) fh:30-80 kHz, fv:50-75 Hz TV system antenna / NSTC in US and TW * 2 Composite Video * 2 / RCA (L/R) Stereo * 2 S-Video * 2 Component Video * 2 (YCbCr / YPbPr) / RCA (L/R) Stereo * 2 Composite * 1 / RCA (L/R) Stereo * 1, Headphone Mini-Stereo * 1 RS232
Output signal	Video	RGB Analog * 1 (75 ohms, 0.7 Vp-p) RCA (L/R) Stereo * 1 Subwoofer RCA * 1
Compatibility	PC	Up to 1280 x 1024 Non-interlaced
	Macintosh1	Up to 1280 x 1024
Resolution	Supported	1280 x 1024 @ 60, 75 Hz 1280 x 768 @ 60, 75 Hz 1024 x 768 @ 60, 75, 85 Hz 800 x 600 @ 60, 75, 85 Hz 640 x 480 @ 60, 75, 85 Hz 720 x 400 @ 70 Hz
	Recommended	1280 x 768 @ 60Hz
Speaker Output		10W (x2 Channels)
Power	Voltage	100-240 VAC, 50/60 Hz (auto switch), 0.8A/1.8A
Operating conditions	Temperature	32° F to + 95° F (0° C to + 35° C)
	Humidity	20% to 90% (no condensation)
	Altitude	To 10,000
Storage conditions	Temperature	-4° F to + 140° F (-20° C to + 60° C)
	Humidity	5% to 90% (no condensation)
	Altitude	To 36,000
Dimensions	Physical	860 mm (W) x 524 mm (H) x 203 mm (D)
Weight	Net / Gross	37.5 lb (17.0kgs) / 48.5 lb (22.0kgs)
Regulations		FCC-B, UL / c-UL, DOC-B, NOM, CE, MPRII, CCC, BSMI,C-Tick
Power saving modes	On	185W (Blue LED)-
	Active Off	<3W (Orange LED)-
Preset Timing Mode (Pre-adjusted to GTF 1280x768 at 60Hz)-		
Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the LCDTV Display.		
Note: Product Specifications are subject to change without notice.		

Troubleshooting / Tips & Tricks

No power

- Make sure AC power button is ON, DC power button is ON (Blue LED)
- Make sure AC power cord is securely connected to the AC socket
- Plug another electrical device (like a radio) to the power outlet to verify that the outlet is supplying the proper voltage

System is “Locked” or Not Responding:

- In the unlikely occurrence, press the “Up” key + AC power on to reset the monitor.

Parental Control password is “LOST”:

- In the unlikely occurrence, press the “Up” key + AC power on to reset the password.

AUDIO Interconnection Issues:

- DVI shares it's Audio Input with RGB. If a User wishes to use RGB and DVI inputs at the same time, use the OSD function, “DVI Audio From” described on p20.
- On AV1, AV2, and AV3; SVHS and Composite share the same Audio source.

Power is ON but no screen image

- Make sure the video cable supplied with the product is tightly secured to the video output port on the back of the computer. If the other end of the video cable is not attached permanently to the product, tightly secure it to the product
- Adjust brightness and contrast
- If you are using a Macintosh older than G3, you need a Macintosh adapter
- Check Source settings

Wrong or abnormal colors

- If any colors (red, green, or blue) are missing, check the video cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection
- Connect the product to another computer
- If you have an older graphics card, contact ViewSonic® for a non-DDC adapter

Control buttons do not work

- Press only one button at a time

Snow appears on screen

- Check your antenna connection
- Check TV / CATV selection

No sound

- Check your audio connection
 - Press MUTE on the remote control again, so that MUTE disappears from the screen
 - Check your audio settings, your TV audio may be set to SAP or minimum
 - Press the Volume + (Up) key on your remote control
- Make sure that headphones are not connected

Remote Control does not work

- Make sure batteries are inserted correctly
- Batteries could be weak

Image Quality Issues:

- TV: For Best Image Quality, "Standard Definition" TV should be viewed as 4:3.
- COMPONENT 480i: For Best Image Quality the "YCBCR" Input should be used.

For High-Definition Users:

- The N3000w is an ideal platform for viewing High Definition Content.
- Best Image Quality will be achieved by the DVI Input, then YPBPR, then RGB.
- For 720p usage, there is a special "1:1" mode which allows the content to be displayed in it's "TRUE" form as broadcast. However, due to variances in broadcast practices, it's possible some image distortions can occur. To use this mode while viewing 720p content, Press the "WIDE" key on the remote control and select "1:1".

For Letterbox Content Users:

- Letterboxed (or "Widescreen") versions of DVD movies are most commonly formatted for standard 4:3 Televisions. The N3000w has the capability of expanding this content so the entire screen is filled at the expense of image accuracy. To use this function, press the "ZOOM" key on the RCU and cycle among the available options.

Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Country/Region	Web site	T = Telephone F = FAX	Email
United States	viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.us@viewsonic.com
Canada	viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.ca@viewsonic.com
United Kingdom	viewsoniceurope.com	T: 0800 833 648 F: (01293) 643910	service.eu@viewsoniceurope.com
Europe, Middle East, Baltic countries, and North Africa	viewsoniceurope.com	Contact your reseller	service.eu@viewsoniceurope.com
Australia and New Zealand	viewsonic.com.au	T: +61 2 9906 6277 F: +61 2 9906 6377	service@au.viewsonic.com
Singapore/ Malaysia/Thailand	viewsonic.com.sg	T: 65 273 4018 F: 65 273 1566	service@sg.viewsonic.com
Other Asia/Pacific countries	viewsonic.com.tw	T: 886 2 2246 3456 F: 886 2 8242 3668	service@sd.viewsonic.com
South Africa	viewsonic.com/asia	T: 886 2 2246 3456 F: 886 2 8242 3668	service@sd.iewsonic.com
Japan	www.viewsonicjapan.co.jp	T: 0120-341-329 F: +886 (2) 8242-3668	service@jp.viewsonic.com

Limited Warranty

VIEWSONIC N3000w PRODUCT

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic N3000w is warranted for one (1) year for all parts including the light source and one (1) year for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
 - c. Any damage of the product due to shipment.
 - d. Removal or installation of the product.
 - e. Causes external to the product, such as electrical power fluctuations or failure.
 - f. Use of supplies or parts not meeting **ViewSonic**'s specifications.
 - g. Normal wear and tear.
 - h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact **ViewSonic Customer Support**. You will need to provide your product's serial number.
2. To obtain service under warranty, you will be required to provide (a) the original dated sales slip, your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or **ViewSonic**.
4. For additional information or the name of the nearest **ViewSonic** service center, contact **ViewSonic**.

Limitation of implied warranties:

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Exclusion of damages:

VIEWSONIC'S LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. VIEWSONIC SHALL NOT BE LIABLE FOR:

1. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.
3. ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on **ViewSonic** products sold outside of the U.S.A. and Canada, contact **ViewSonic** or your local **ViewSonic** dealer.

ViewSonic LCD Warranty (V3.0)

Release Date: 12-17-2002

Appendix

Safety Guidelines

CAUTION: The socket-outlet should be installed near the equipment and should be easily accessible.

CAUTION: Use a power cable that is properly grounded. Always use the appropriate AC cord that is certified for the individual country. Some examples are listed below:

USA.....	UL	Switzerland	SEV
Canada.....	CSA	Britain.....	BASE/BS
Germany.....	VDE	Japan	Electric Appliance Control Act

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

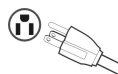
The power cord set for this unit has been enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed.

The female receptacle of the cord set must meet IEC-60320 requirements and may look like (Figure A1 below):

Figure 1



Figure 2



For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure A2), UL Listed, and CSA Labeled. For units which are mounted on a desk or table, type SVT or SJT cord sets may be used. For units which sit on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for your unit. Please consult the table below for the selection criteria for power cords used in the United States and Canada.

Cord Type	Size of Conductors in Cord	Maximum Current Rating of Unit
SJT	18 AWG	10 Amps
	16 AWG	12 Amps
	14 AWG	12 Amps
SVT	18 AWG	10 Amps
	17 AWG	12 Amps

For European Countries

In Europe you must use a cord set which is appropriate for the receptacles in your country. The cord set is HARCertified, and a special mark that will appear on the outer sheath, or on the insulation of one of the inner conductors.

AC PLUG CORD PRECAUTIONS FOR THE UNITED KINGDOM

FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET THEN THE PLUG SHOULD BE CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO AN APPROPRIATE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below.

If in any doubt, please consult a qualified electrician.

WARNING: THIS APPLIANCE MUST BE EARTHED.

IMPORTANT: The wires in this mains lead are coloured in accordance with the following code:

Green-and-Yellow: Earth

Blue: Neutral

Brown: Live

If the coloured wires of the mains lead of this appliance do not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the Earth symbol or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

If you have any questions concerning which proper power cord to use, please consult with the dealer from whom you have purchased the product.

Compliance Information for U.S.A.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Warning

To assure continued FCC compliance, the user must use grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be used, use only a shielded BNC (5) cable. Also, any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

CE Conformity for Europe



The device complies with the requirements of the EEC directive 89/336/EEC as amended by 92/21/EEC and 93/68/EEC Art.5 with regard to "Electromagnetic compatibility," and 73/23/EEC as amended by 93/68/EEC Art. 13 with regard to "Safety."

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