

V I S T A

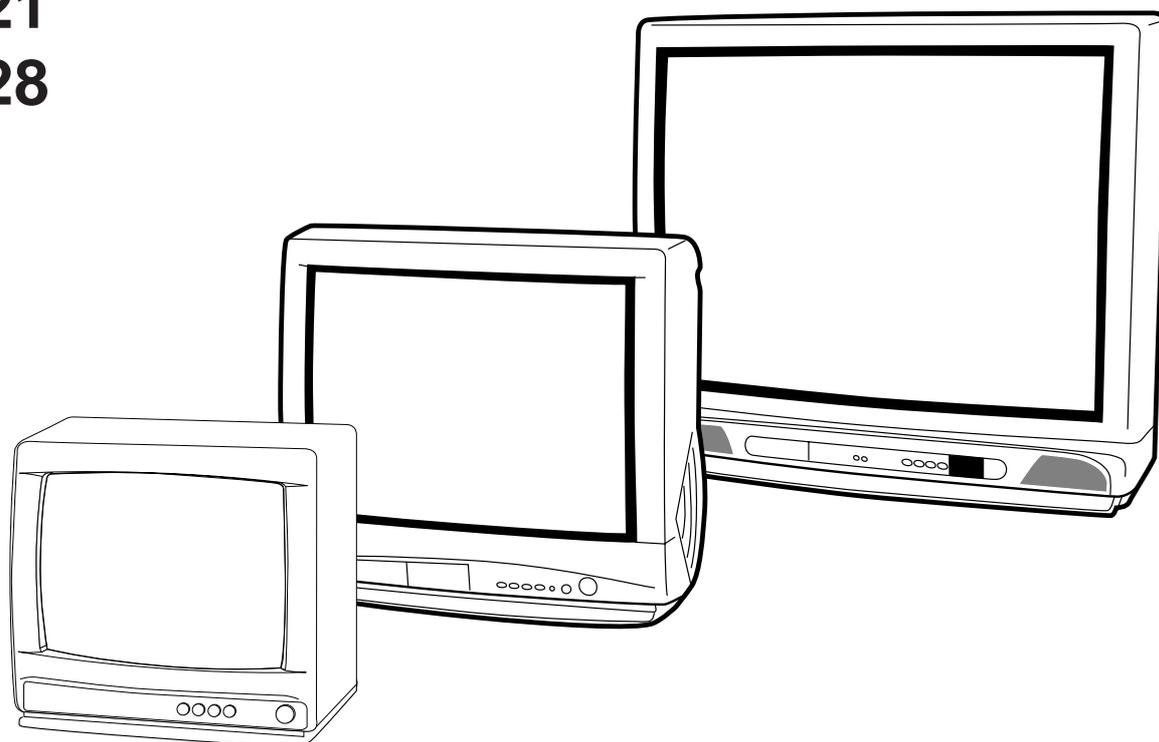
USER OPERATING MANUAL

Colour Monitor

TV14

TV21

TV28



Please read this User Operating Manual before using your Colour Monitor



- Installation
- Use

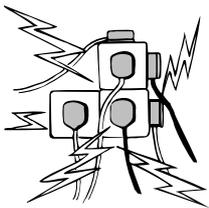
Safety Precautions

CAUTION: Please read and retain for your safety.

This colour monitor has been engineered and manufactured to assure your personal safety. But improper use can result in potential electrical shock or fire hazards. In order not to defeat the safeguards incorporated in this receiver observe the following basic rules for its installation, use and servicing.

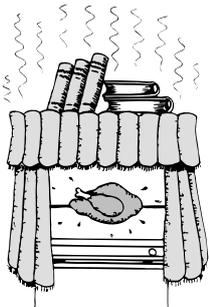


INSTALLATION

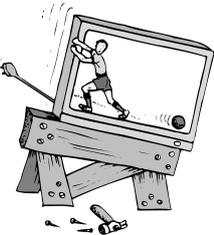


Do not allow anything to rest on the power cord.
Do not locate this colour monitor where the cord will be damaged by people walking on it.

Do not overload wall outlets and extension cords as this can result in fire or electric shock.

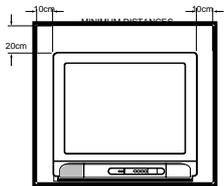


Slots and openings in the cabinet and in the back or bottom are provided for ventilation to ensure reliable operation and to protect it from overheating. These openings **must not** be blocked or covered. The opening should **never** be covered with a cloth or other material, and the bottom openings should not be blocked by placing the colour monitor on a bed, sofa, rug, or other similar surface.

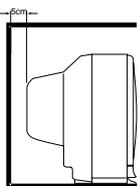


This colour monitor should **never** be placed near or over a radiator or heater. This colour monitor should not be placed in a built-in installation such as a bookcase unless proper ventilation is provided

Do not place your colour monitor on an unstable stand, shelf or table. Serious injury to an individual, and damage to the monitor may result if it should fall. Your sales person can recommend approved stands or shelf and wall mounting instructions.



If the monitor is to be built into a compartment or similarly enclosed, the minimum distances **must** be maintained. Heat build-up can reduce the service life of your monitor, and can also be dangerous.



USE



This colour monitor should be operated only from the type of power source indicated on the monitor or as indicated in the Operating Instructions. If you are not sure of the type of power supply in your home, consult your sales person or your local power company.

Never add accessories that have not been specifically designed for this monitor.



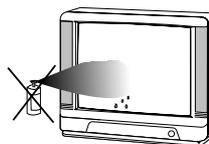
Do not drop or push objects into the monitor cabinet slots or openings. Some internal parts carry hazardous voltages and contact may result in an electrical shock hazard. **Never** spill liquids of any kind on the colour monitor.



Do not expose the colour monitor to rain or use near water. For example, near a bathtub, kitchen sink, in a wet basement, etc. Before cleaning, unplug the colour monitor from the wall socket.



Never stand on, lean on or push suddenly the monitor or its stand. You should pay special attention to children. Serious injury may result if it should fall.

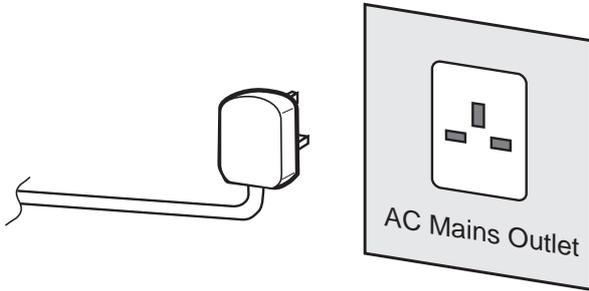


Do not apply liquid cleaners or aerosol cleaners directly onto the colour monitor. Use a damp cloth for cleaning.



Installation

Mains Supply



✎ Connect the power cord of the monitor to a wall outlet.

✎ The monitor is prepared for a mains voltage AC220-240V 50Hz. When the monitor is not to be used for an extended period of time, it is advisable to disconnect the power cord from the power outlet.



WARNING!

High voltages are used in the operation of this set. Refer service to qualified service personnel.

Important:

This equipment is fitted with an approved non rewirable UK mains plug.

To change a fuse in this type of plug proceed as follows:

1. Remove the fuse cover and fuse.
2. Fix a new fuse which should be a BS1362 5Amp A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place. If the mains plug contains a fuse, this should have a rating of 5Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5Amp.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13Amp socket elsewhere.

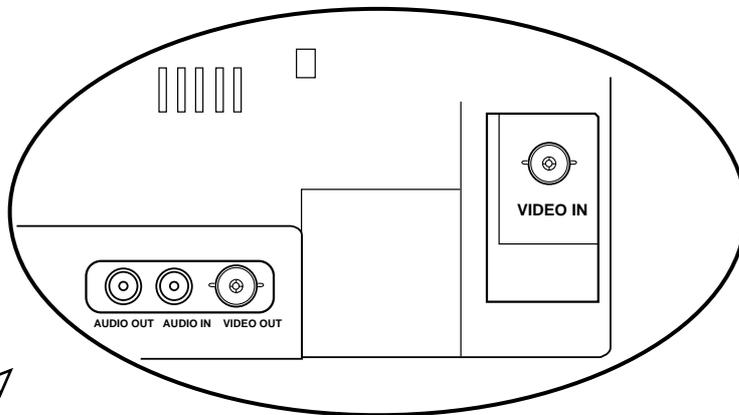
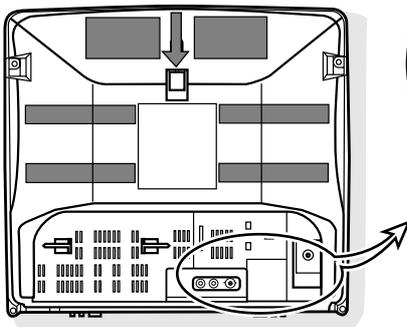
The wires in this mains lead are coloured in accordance with the following code:

Blue -----> Neutral
 Brown ----> Live

1. The Blue wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.
2. The Brown wire must be connected to the terminal with the letter "L" or coloured RED.
3. **Do not** connect either wire to the earth terminal in the plug which is marked with the letter "E" or by the earth symbol or coloured GREEN or GREEN and YELLOW.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the wires.

AV Connection

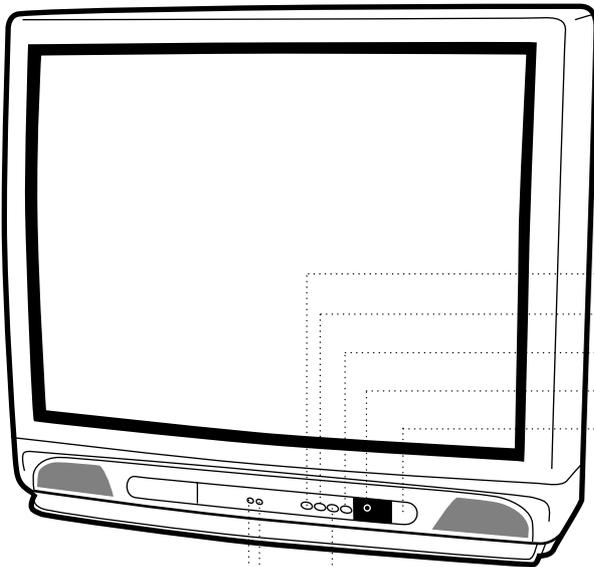


Terminal	Description
VIDEO IN	BNC connector for video in.
VIDEO OUT	BNC connector for video out.
AUDIO IN	RCA connector for audio in.
AUDIO OUT	RCA connector for audio out.



- Monitor Controls
- Switching On/Off

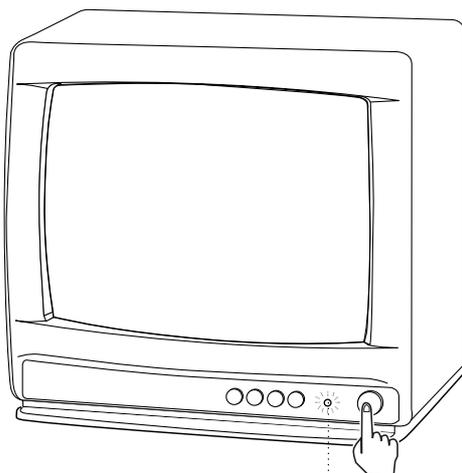
General Operation



Controls

- ▲ - Level down
- ▲ + Level up
- P▲ Picture control
- ☀ Power Indicator
- ⓪ Mains On/Off switch

- F/M No operation
- ◇/PT No operation
- P▼ No operation



Power Indicator

Switching On/Off

To turn the monitor on, press the **Mains On/Off button** ⓪.

☞ The power indicator illuminates red to show the power is on.

To switch the monitor off press the **Mains On/Off button** again.



Be sure to set the **Mains On/Off button** to the Off position if a power failure occurs.



If you find the power indicator flashing, turn off the monitor immediately. The flashing indicator is a warning to show that the power protection feature is operating. The fault may be cleared by switching the monitor off and on again after the indicator has completely dimmed (about 5 seconds). If the indicator flashes again switch off the monitor and contact the service department.



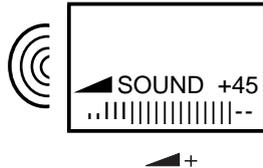
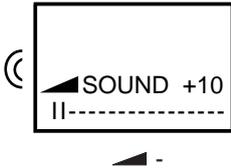
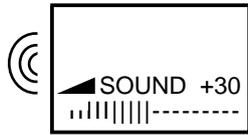
General Operation

Sound and Picture Controls

■ Sound Volume Control

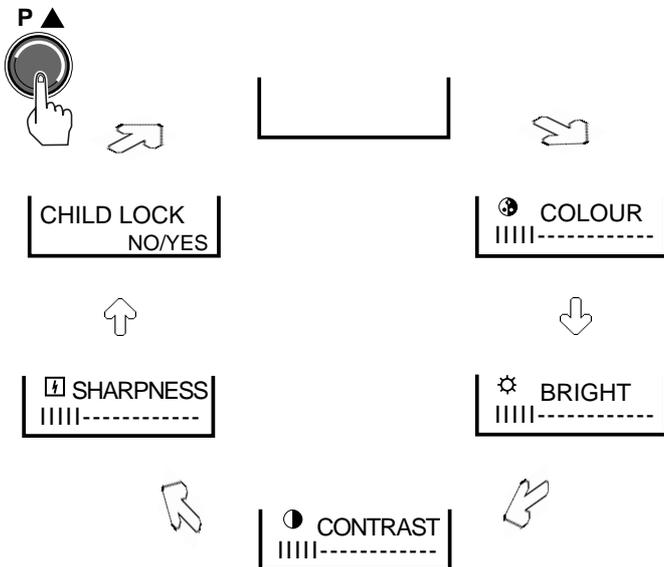
To increase the sound volume level, press the ▲+ button.

To decrease the sound volume level, press the ▲- button.



■ Selection & Adjustment of Controls

The following controls can be selected by using the P▲ button and adjusted using the ▲+ or ▲- button.



⊕ **COLOUR** : To adjust the picture colour.

⚙ **BRIGHT** : To adjust the picture brightness.

● **CONTRAST** : To adjust the picture contrast.

⌂ **SHARPNESS** : To adjust the picture sharpness.

🔒 **CHILD LOCK** : To lock the monitor control buttons.
(see page 6)

1 Press the P▲ button repeatedly to select the control you wish to adjust.

The control display changes as illustrated.

2 Press the ▲+ button to increase the control level, or press the ▲- button to decrease the control level.

All new values are automatically stored in the memory.



● Child Lock

General Operation



CHILD LOCK
NO/YES



CHILD LOCK
NO/YES

Child Lock

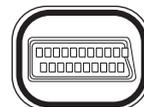
This monitor has a child lock function which renders the buttons on the front of the monitor inoperative.

Setting the Child Lock Mode

Press the P▲ button repeatedly until the word "CHILD LOCK" appears on the screen.

Press the ◀ button until the word "YES" turns yellow, the operation of the control button is now locked.

Note: The child lock function will be cancelled when the Monitor is switched off by pressing the Mains ON/OFF Ⓛ button.



Specification

Monitor Specification

	Common Specification		
Power source	AC 220~240V 50Hz		
Scanning frequency	15.625KHz / 50Hz		
Resolution	300 TVL (BNC)		
Colour system	PAL		
Input terminals			
Video IN	BNC connector		
Audio In	RCA connector		
Output terminals			
Video OUT	BNC connector		
Audio OUT	RCA connector		
	<u>TV14</u>	<u>TV21</u>	<u>TV28</u>
Sound output (watts)	1.5	2	3
Picture tube,Diagonal-cm (Deflection)	37, (90°)	55, (90°)	70, (110°)
(Visible picture diagonal) (cm)	34	51	66
Dimensions (W x H x D mm)	370 x 335 x 391.5	521 x 465 x 481	628 x 567 x 469
Weight (kg)	9.0	19.0	30.4



Norbain House
Eskdale Road
Winnersh Triangle
Wokingham
Berkshire RG41 5TS