

TC-21/14S3M Operating Instruction



Panasonic



TC-21S3M

TC-14S3M

(U.K. Standard)

Please read these instructions completely before use and retain them for future reference.

Dear Panasonic Customer,



Welcome to the Panasonic family of customers. We hope that you have many years of enjoyment from your new colour monitor. The best way to understand the features of this monitor is to read this book thoroughly, before operating the set.

WARNINGS AND PRECAUTIONS

- This T.V. is designed to operate on A.C. 220 – 240V, 50Hz.
- Do not expose this monitor to rain or excessive moisture.
- **WARNING: HIGH VOLTAGE !**
Do not remove the rear cover, there are no user serviceable parts inside.
- Avoid exposing the monitor to direct sunlight or other sources of heat.
- Remove the mains plug from the wall socket when the monitor is not to be used for a prolonged period of time. Do not pull the power cable to remove the mains plug from the socket, always remove it by the plug.
- **CABINET AND PICTURE TUBE CARE**
Remove the mains plug from the wall socket. The cabinet and picture tube can be cleaned with a soft cloth moistened with mild detergent and water. Do not use solutions containing benzol or petroleum. Monitors can produce static electricity, care must be taken whenever touching the monitor screen.
- Adequate ventilation is essential to prevent failure of electrical components. We recommend that a gap of at least 5cm is left all around this monitor even when it is placed inside a cabinet or between shelves.

FOR YOUR SAFETY PLEASE READ THE FOLLOWING CAREFULLY

This appliance is supplied with a fitted three pin mains plug for your safety and convenience. A 5 amp fuse is fitted in this plug. If the fuse is replaced then the replacement fuse must be 5 amp rated and should be approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the fitted plug has a removable fuse cover you must ensure that it is refitted when the fuse is replaced. If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

Replacement fuse covers can be purchased through your local Panasonic dealer.

The plug fitted to this appliance incorporates a mains filter circuit. If this is removed or replaced with a non-filtered mains plug this monitor will no longer meet the European standards for Electromagnetic Compatibility (EMC). If the fitted plug is unsuitable for the socket outlet in your home an appropriate adapter should be used.

Nonetheless, if the fitted plug is replaced, the fuse should be taken out and the cut-off plug disposed of safely. There is danger of severe electrical shock if the cut off plug is inserted into any 13amp 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.

How to replace the fuse :

Lift out the removable fuse compartment with a screwdriver and replace the fuse, then refit securely into the mains plug.


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

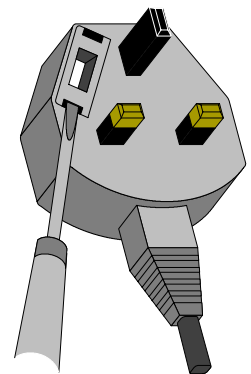
BLUE : NEUTRAL

BROWN : LIVE

As the colours of the wires in the mains lead of this appliance may not correspond to the markings identifying the terminals in your plug, proceed as follows :-

1. The **BLUE** wire must be connected to the terminal marked 'N' or coloured black.
2. The **BROWN** wire must be connected to the terminal marked 'L' or coloured red.

IMPORTANT NOTE : Under no circumstances should either of these wires be connected to the Earth terminal of the three pin plug, marked with the letter 'E' or the earth symbol ().



Important Note :
The layout of the mains plug used may differ from this illustration.

INSTALLATION AND SET-UP

1 Connect input equipment as shown on page 4
Plug the monitor into a mains socket and switch ON.

2 To switch ON press the power On / Off button on the front of the monitor. If the power to this monitor is interrupted whilst it is switched on, when power is returned the monitor will automatically switch back on. To switch OFF press the power On / Off button again.

LOCATION OF CONTROLS

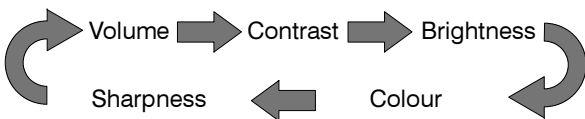
Using the On Screen Displays (OSDs)

Sound and picture adjustments are carried out using a series of On Screen Displays, accessed by pressing the **F** key on the front of the monitor.

1 Press **F** repeatedly to select the required function.

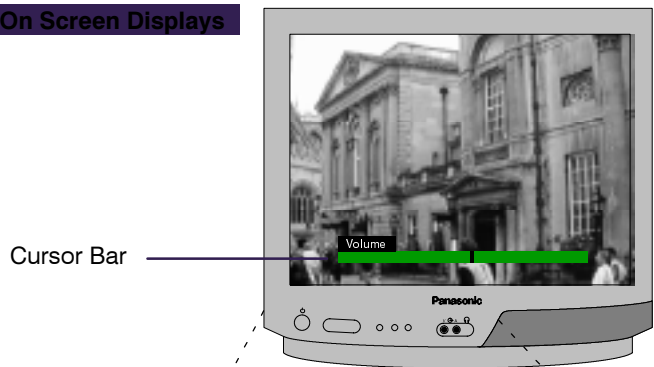
2 The following adjustments may be made in turn: Volume, Contrast, Brightness, Colour and Sharpness. Press **+** to increase or **-** to decrease the setting.

FUNCTION SEQUENCE



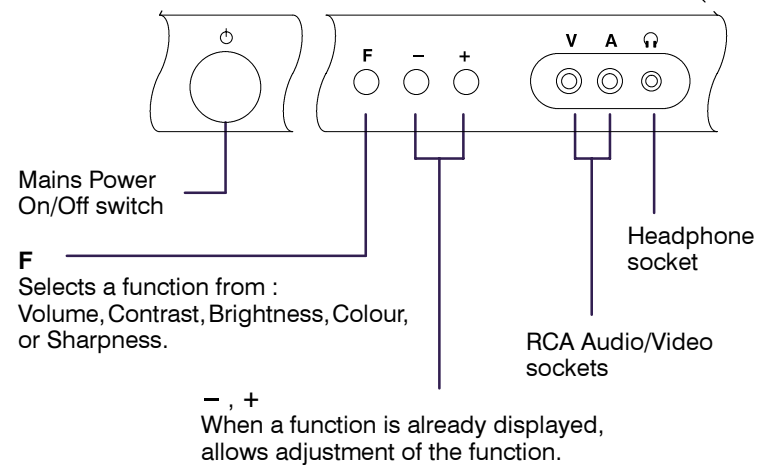
If the **F** key is not pressed within a few seconds of each selection the display will disappear. When the **F** key on the front of the monitor is pressed again, the display will start off at Volume.

On Screen Displays



Cursor Bar

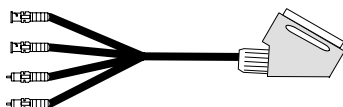
Front Panel Controls



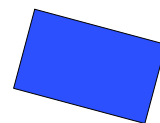
ACCESSORIES

The following accessories are provided:

- SCART to BNC/RCA adaptor lead TJS8E006



GuaranteeCard



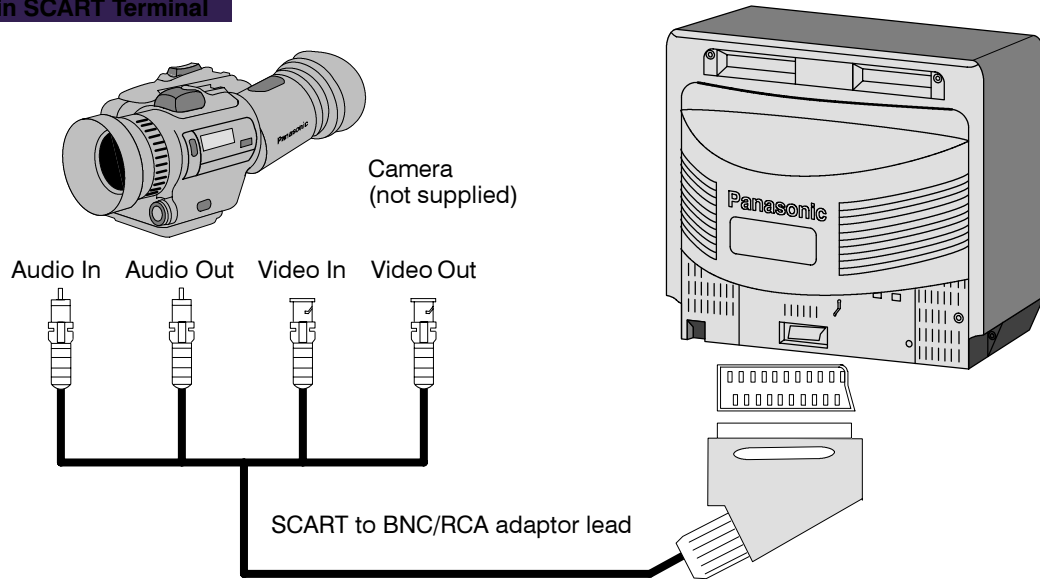
CRT Guarantee



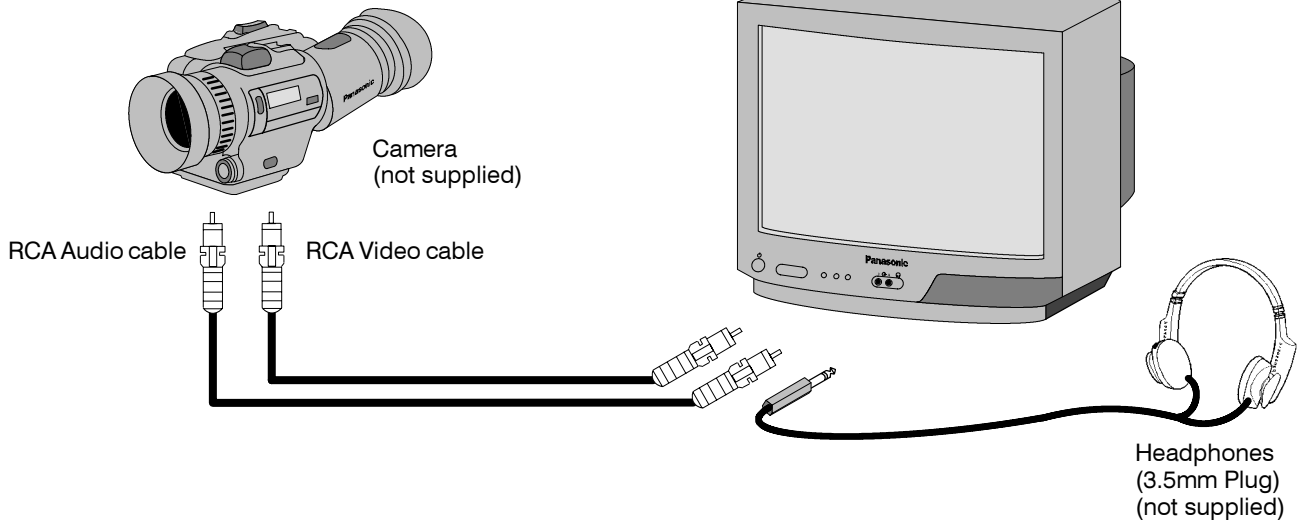
Questionnaire

CONNECTION TO OTHER EQUIPMENT

21 pin SCART Terminal



Front RCA and Headphone terminals



Only the SCART to BNC/RCA adaptor lead is supplied. No other leads are supplied

Do not connect a computer with TTL output (5V) to this monitor.

The monitor's speaker will be automatically disconnected whilst the headphones are connected.

Do not connect front and rear AV inputs simultaneously, as the sound and pictures will be mixed.

This monitor is not classed as professional standard equipment. As such, we recommend a **MAXIMUM** of 10 pieces when configured in a loop system utilising the video out facility. Brightness adjustment may also be necessary to achieve desired performance.

SPECIFICATION

TROUBLE-SHOOTING

Model Number	TC-21S3M	TC-14S3M
Power Source	220 – 240V 50Hz A.C.	
Power Consumption	50W	33W
Picture Tube (visible diagonal)	51cm	34cm
Audio Output (Music)	6W, 8Ω impedance, Mono	
Dimensions (HxWxD)	477x518x478	364x389x384
Weight	21kg	10kg
Headphones – Front	3.5mm, 8Ω impedance, Mono	
AV – Rear	21 pin terminal – Audio/Video in/out, Video loop – 10 pieces maximum	
AV – Front	RCA Audio in/RCA Video in	

Symptom	Check
No picture, no sound	Not plugged into A.C. outlet. Not switched on. Picture/sound controls set to minimum.
No colour	Check colour level.
Normal picture, no sound	Check volume level.

Design and specifications are subject to change without notice. Weights and dimensions shown are approximate.

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