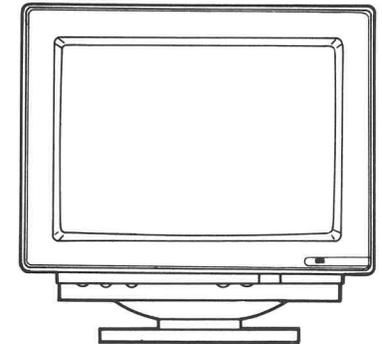


KEC

14 INCH VGA COLOR MONITOR

Operating instructions

MODEL NO : RC-4141A/RC-4151A



BEFORE USING THIS COLOR MONITOR, READ
AND OBSERVE ALL OF THIS OWNER'S MANUAL.

FCC WARNING STATEMENT

NOTE : 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.

CAUTION : CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Shielded interface cables must be used in order to comply with the emission limits.

WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Introduction

Thank you for selecting our Color Monitor for your monitor display requirements. Every precaution has been taken to provide you with a quality product.

Your Color Monitor is a precision instrument and requires proper care and installation. Please read this manual thoroughly before connecting your Color Monitor to your computer, or before plugging it into an electrical outlet.

Safety Precaution

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or extreme moisture. All service should be handled by a qualified service professional.

This set is designed to operate from AC current only.

Check the label on the back panel of your Color Monitor for the correct voltage and frequency. Never block or cover the ventilation openings. Avoid exposing the monitor to direct sunlight or excessive moisture. Leaving the same image on the screen for an extended period of time may cause deterioration of the phosphor ; lowering the brightness lever when the monitor is not in use, or turning off the monitor, will prevent the deterioration.

Installation

Before connecting your Color Monitor to your computer or wall outlet, make certain both the monitor and the computer are turned off.

The monitor is turned off by a power switch located on the front panel (See "Location of Controls")

The power cable is supplied and must be plugged into the AC input located on the back of your Color Monitor.

Connect the 15-pin signal cable securely to the signal output connector on the back of your IBM compatible system.

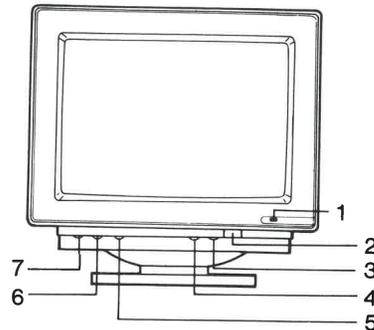
Operation/Controls

After your Color Monitor is securely plugged into your computer, turn on the computer and turn on the power switch on the front panel on the monitor. The LED lamp should light, indicating that the power is on.

Location of controls

Front Panel

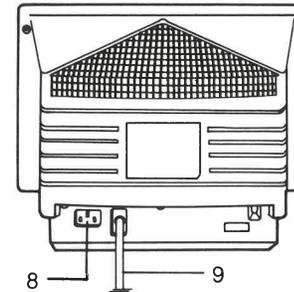
- (1) **LED LAMP** : The LED lamp lights when the power is on.



- (2) **POWER SWITCH** : The power switch applies power to the Color Monitor when switched on, and removes power when switched off.
- (3) **BRIGHTNESS** : The brightness control increases the brightness of the entire screen when turned clockwise, and decreases the brightness when turned counter-clockwise.

Location of controls

- (4) **CONTRAST** : The contrast control increases the intensity of the lit portion of the screen when turned clockwise, and decreases the intensity when turned counterclockwise.



- (5) **V-SIZE** : Turn this knob to adjust the vertical height.
- (6) **V-POSITION** : Turn this knob to adjust the vertical position.
- (7) **H-POSITION** : Turn this knob to adjust the horizontal position.

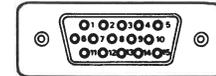
Back Panel

- (8) **AC INPUT** : Connect the power cord in this outlet.

(9) SIGNAL

PIN NO	SIGNAL	PIN NO	SIGNAL
1	RED	9	NO-CONNECTION
2	GREEN	10	GROUND
3	BLUE	11	GROUND
4	GROUND	12	NO-CONNECTION
5	SELF TEST	13	H. SYNC
6	GROUND	14	V. SYNC
7	GROUND	15	NO-CONNECTION
8	GROUND		

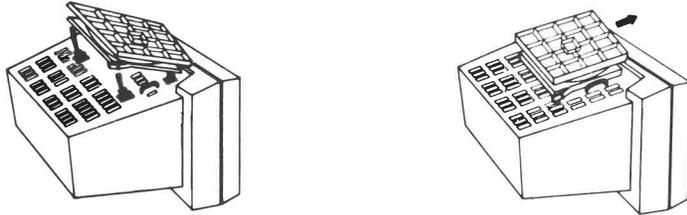
D-type 15pin connector



Tilt/Swivel Base

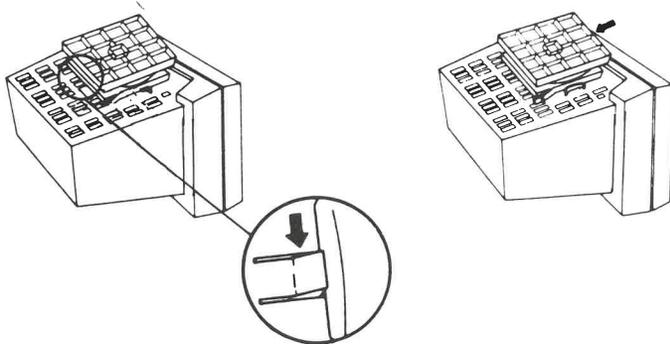
Attaching

- (1) Place the monitor upside down.
- (2) With the wing clips facing the rear side of the monitor, gently slide the 4 feet of the T/S base into the 4 slots on the monitor.
- (3) Push the T/S base towards the direction of the front panel until you hear a "click" sound.
- (4) The T/S base is now secured in position.



Detaching

- (1) Place the monitor up-side down.
- (2) Gently press the stopper on the bottom of the Monitor
- (3) Pull the T/S base towards the rear side of the monitor until the T/S base is completely free from the monitor.
- (4) The T/S base is now completely detached from the monitor.



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Specifications

MODEL	RC-4141A	RC-4151A
Input Signals	Analog	Analog
CRT	14",0.41mm Pitch Glare	14",0.51mm Pitch Glare
Phosphor	P22	P22
Controls	Power ON/OFF, Brightness, Contrast, V-Size, H-Position, V-Position	Power ON/OFF, Brightness, Contrast, V-Size, H-Position, V-Position
Horizontal Frequency	31.5KHz	31.5KHz
Video Band Width	30MHz	30MHz
Display Character	80Char x 30Row	80Char x 30Row
Resolution	640 x 480, 720 x 400, 720 x 350	640 x 480, 720 x 400, 720 x 350
Power Source	120/240V AC, 60/50Hz	120/240V AC, 60/50Hz
Power Input Current	0.8-0.45A	0.8-0.45A
Operating Temp	0 to 40 Degree C	0 to 40 Degree C

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Part No. 11952931