Troubleshooting

The unit does not operate.

- The AC power adaptor is disconnected.
- Incorrect battery polarity.
- Weak batteries.

Herringbone pattern, double images, stripes, fuzz picture, etc.

• Improper tuning or antenna setting.

Dotted lines or stripes

- Often caused by interference from other electric appliances.
- Adjust the strap antenna.

No sound from the speaker

- Volume is turned down completely.
- Weak batteries.

If you have any questions or problems concerning your unit, please consult your nearest Sony service facility.

Specifications

Television system Colour system	I PAL		
Programme position co	n coverage UHF: 21 - 68		
Antenna	UHF strap antenna		
Display format	Transmission type TN liquid crystal panel		
Drive format	Passive matrix		
Picture	2.2 inches measured diagonally		
Output	Headphones: minijack (mono)		
•	Impedance 8 - 45 ohms		
Power requirements	6 V DC		
Power consumption	Approx. 3.2 W		
Speaker	Ø28 mm (1 1/8 in.) 0.13 W		
Temperature range	32 °F – 104 °F		
	(0 °C – 40 °C)		
Dimensions	Approx. 81.1 × 153 × 43.4 mm		
	(w/h/d)		
	$(3\ 1/4 \times 6\ 1/8 \times 1\ 3/4\ in.)$		
	excl. projecting parts and		
	controls		
Strap length	Approx.1,300 mm		
	(51 1/4 in.)		
Mass	Approx. 210 g (7.4 oz.), excl.		
	batteries		
Battery life	Approx. 3.5 hours with		
	continuous use		
Optional accessories	• AC power adaptor AC-E60HG		
	 LR6/AM3 alkaline battery 		
	(Size $AA \times 4$)		

Design and specifications are subject to change without notice.

SONY

LCD colour TV

Operating Instructions

watchman

FDL-E22U

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WARNING

For general safety

- Do not open the TV. The TV should be serviced by qualified personnel only.
- Should any solid object or liquid fall into the TV, turn off the I/O switch and have the TV checked by qualified personnel before operating it any further.
- When carrying the TV with the strap antenna around your neck, always hold the TV in your hand or put it in your pocket. If the TV is not fixed or held securely, the TV could receive a shock or be caught between a door, causing the TV to malfunction or break.
- Watching the TV while driving could cause an accident, so when using the TV in a car, always park in a safe place first, and then watch the TV.

For safe installation

Do not place the TV

- in a hot place, near a heater or in a car with the windows closed (especially in summer) or in an extremely cold place
- in a place subject to excessive dust, moisture, vibration, electronic or radioactive interference
- near an AM radio or tuner, as visual or audio interference may occur

For safe operation

- Operate the TV only on 6 V DC for AC power operation, use the recommended Sony AC power adaptor. Do not use any other type of AC power adaptors for the TV.
- Do not charge the batteries.
- When not using the TV for a long time, unplug the AC power adaptor and/or remove the batteries.
- When using the AC power adaptor, always connect/disconnect it by the plug. Do not pull out the plug by pulling on the lead.

For cleaning

Clean the TV with a slightly damp soft cloth. Use a mild household detergent. Never use strong solvents such as thinner or benzine as they may damage the finish of the cabinet.

If there is any question/problem not mentioned in this manual, please contact your nearest Sony dealer or authorized service centre.





Power Sources

Alkaline Batteries See fig. A-@.

With continuous use, Sony LR6/AM3 alkaline batteries will last about 3.5 hours.

Battery Type	Size	Battery Life
LR6/AM3	AA	Approx. 3.5 hours

Note

When the picture becomes dimmer or the tuning does not lock into a programme position, replace all the batteries with new ones.

House Current See fig. A-b.

Note

Use only the recommended AC power adaptor. (For the polarity of the plug, see fig. $A - \odot$).



Operation (see fig. **B**)

- **1** Set the I/O switch to I.
- **2** Press the PROGR +/- button to select a programme position.
- **3** Adjust the volume with the +/- dial.
- 4 Adjust the brightness with the $\dot{\Theta} + / \text{dial.}$

To switch off the TV: Set the I/O switch to O.

To improve the broadcast reception: Extend the strap antenna and move the TV in every direction. You can also adjust the length of the strap. (See fig. \square -@).

Listening with headphones: Connect headphones (not supplied) to the \bigcirc (headphones) jack.

How to use the stand See fig. \mathbf{B} - \mathbf{b} .