

Features

- 25 inch color television set with remote control
- Multisystem (TV broadcasts and video playback systems – PAL/SECAM B/G, D/K, I; AV systems – PAL, SECAM, NTSC - 3.58 MHz/ 4.43 MHz)
- I2C bus control
- Improved adopting black fitter stretch circuit (for enhancing picture contrast of black background)
- Improved digital delayed self-compensation circuit (for increasing the frequency part, enhancing picture edge and improving picture definition)
- Dynamic correcting "r" type circuit (for ensuring good picture layout)
- Built-in digital comb filter (NTSC) (for ensuring purer picture with brighter colors)
- 255 channels memory (VHF, UHF and CATV)
- CATV ready
- Automatic and semi-automatic program tuning (semi-automatic program tuning in both directions)
- Convenient and easy controlling the TV set through the on-screen display (OSD) menu system
- Russian/English OSD
- Direct program choice
- "Recall" function (switching between last and current programs)
- 3 x Audio/Video (AV) inputs (1 at front panel), 1 x Audio/Video (AV) output (at back panel), 1 x S-VIDEO input (at back panel)
- Stereo sound system with capability of sound balance adjustment
- 4 pre-set picture modes
- Sleep timer (for setting time duration, at the end of which the TV set automatically turns into "stand by" mode)
- On/Off timer
- Automatic noise reduction and blue background in the case of none TV signal
- Automatic turning the TV set into "stand by" mode in 15 min after finishing the TV program translation
- Built-in calendar and games

ORION

25 inch T2597MJ



Technical characteristics

Tube	
Dimension	25 inch (64 cm)
Systems	
TV broadcasts and video playback systems	PAL/SECAM B/G, D/K, I
AV systems	PAL, SECAM, NTSC - 3.58MHz/ 4.43MHz
Channels	
Channels (tuners frequencies)	VHF(L): 46.25-168.25MHz; VHF(H): 175.25-463.25MHz; UHF: 471.25-863.25MHz
Channels (CATV)	Mid band: X- Z, S1- S10; Super band: S11- S20; Hyper band: S21- S41
No of channels	255
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language	Russian/English
Sound output	• 2 x 3,5 W
Automatic switching off durations	15...120 min, interval 15 min
Inputs and terminals	
Radio frequency (RF) antenna input	75 Ohms (un-balanced)
Video/audio terminals	
Video input	1 Vp-p, 75 Ohms
Audio input	• 200 mV (effective), • 70 kOhms
Power consumption and power supply	
Maximum power consumption	150 W
Power supply	220 VAC, 50 Hz (160-250 VAC, 50-60 Hz)
Accessories	
Remote Controller with batteries	1 pc
User's Manual and Warranty Card	1 pc
Dimensions and weight	
Dimensions (W. X H. X D.)	650 mm X 460 mm X 526 mm
Weight (net, gross)	30 kg, 38 kg