

# Features

- 25-inch color television set with remote control
- Multisystem (TV broadcasts and video playback systems – PAL/ SECAM B/G, D/K; 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)
- Built-in digital comb filter (NTSC) (for ensuring purer picture with brighter colours)
- 256 channels memory (VHF, UHF and CATV)
- CATV ready
- Automatic and semi-automatic program tuning
- 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)
- 2 x Audio/Video (AV) inputs, 1 x Audio/Video (AV) output and 1 x S - VIDEO
- 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)
- Timer On/Off
- 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 games and calendar

# ORION®

## 25 inch Model MA2501



### Technical characteristics

<b>Tube</b>	
<b>Dimension</b> .....	25 inch (64 cm)
<b>Systems</b>	
TV broadcasts and video playback systems .....	PAL/SECAM B/G, D/K
AV systems .....	PAL, SECAM, NTSC - 3.58MHz/ 4.43MHz
<b>Channels</b>	
<b>Channels (tuners frequencies)</b> .....	
..... VHF(L): 46.25-168.25MHz; VHF(H): 175.25-463.25MHz; UHF: 471.25-863.25MHz	
<b>Channels (CATV)</b> .....	
..... Mid band: X- Z, S1- S10; Super band: S11- S20; Hyper band: S21- S41	
<b>No of channels</b> .....	256
<b>Channels indication</b> .....	Screen display
<b>On-screen display, sound output, automatic switching off</b>	
<b>On-screen display language</b> .....	Russian/English
<b>Sound output</b> .....	8 wx2
<b>Automatic switching off durations</b> .....	10...120 min, interval 10 min
<b>Inputs and terminals</b>	
<b>Radio frequency (RF) antenna input</b> .....	75 Ohms (un-balanced)
<b>Video/audio terminals</b>	
<b>Video input</b> .....	1 Vp-p, 75 Ohms
<b>Audio input</b> .....	•200 mV (effective), •70 kOhms
<b>Power consumption and power supply</b>	
<b>Maximum power consumption</b> .....	140 W
<b>Power supply</b> .....	220 V, 50 Hz (160-260 V, 50-60 Hz)
<b>Accessories</b>	
<b>Remote Controller with Batteries</b> .....	1 pc
<b>User's Manual and Warranty Card</b> .....	1 pc
<b>Dimensions and weight</b>	
<b>Dimensions (W. X H. X D.)</b> .....	590 mm X 526 mm X 473 mm
<b>Weight (net)</b> .....	35kg