Features

- **14-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)**
- **Voltage Synthesize Tuning (VST) (which provides the capability of tuning one TV program on several different channels)**
- **I2C bus control**
- **200+ 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/etc OSD**
- **Direct program choice**
- **Comprehensive IN/OUT system:**
- **- 2 x AV stereo IN**
- **- 1 x AV stereo OUT**
- **- 1 x S-VHS**
- **- 1 x YUV IN**
- **- 1 x RF**
- **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**
- **"Child lock" (by means of programming it's possible to restrict complete access to TV sets)**
- **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

14 inch SPP1416

Technical characteristics

Tube	
Dimension	14 inch (37 cm)
Systems	
TV broadcasts and video playback systems	PAL/SECAM B/G, D/K
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	200+
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language	Russian/ English/etc
Sound output	2 x 4 W
Automatic switching off durations	10…180 min, interval 10 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	60 W
Power supply	220 VAC, 50 Hz (90-260 VAC, 50-60 Hz)
Accessories	
Remote Controller with 2 batteries	1 pc
User's Manual and Warranty Card	1 pc
Dimensions and weight	
Dimensions (W. X H. X D.)	480 mm X 382 mm X 404 mm
Weight (net, gross)	12.5 kg, 14 kg