

# 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)
- I<sup>2</sup>C 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
- Audio/Video input/output
- YUV input
- 4 pre-set picture modes
- 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

ORION®

14 inch  
Model SPP1420



## Technical characteristics

Tube	
Dimension .....	14" (37 cm)
Systems	
TV broadcasts and video playback systems .....	PAL/SECAM B/G, D/K
AV systems .....	PAL, SECAM, NTSC - 3.58 / 4.43
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 .....	4Wx2
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 (160-270 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) .....	488 mm X 430 mm X 398 mm
Weight (net) .....	12 kg