

Features

- 21-inch color television set with remote control and flat screen
- 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
- Built-in digital comb filter (NTSC) (for ensuring purer picture with brighter colors)
- 236 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 (AV) input/output (back), Audio/Video (AV) input (front)
- Stereo AV
- 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” and “AV lock” (by means of programming it’s possible to restrict complete access to TV sets (“Child lock”) or partly access to some TV sets functions (“AV lock”))
- 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

ORION[®]

21 inch SPP2117F



Technical characteristics

Tube	
Dimension	21" (54 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	236
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language.....	Russian/English/etc
Sound output	2x4 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	75 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.