

Features

TV

- 14-inch color television set with built-in DVD player and 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
- 255 channels memory (VHF, UHF and CATV)
- CATV ready
- Front panel buttons operation
- Full functioning remote control (TV and DVD)
- 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
- "Recall" function (switching between last and current programs)
- 4 pre-set picture modes
- On-touch mute function
- 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 "Hotel 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 ("Hotel 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 calendar and games

DVD

- Discs and Formats: DVD/SVCD/DVCD/CD/MP3/CD-R/CD-RW/Kodak Picture CD
- 2-wave 1-laser reading system
- Multi-speed fast forward/reverse scan
- Repeat playback function
- On-touch "Frame-by-Frame" playback
- Direct choice (by title/chapter/time)
- On-touch pause
- Horizontal resolution – about 500 lines
- Screen display formats: 4:3; 16:9
- NTSC/PAL compatible playback
- 27 MHz / High resolution 10-bit sampling video D/A converter
- Advanced 3D audio virtual surround sound
- New crystal clear 96 kHz/24-bit sampling audio D/A converter
- Dolby Digital & DTS Digital audio output support
- Easy to use Russian/English/etc OSD
- SCREEN SAVER
- Capable of upgrading software via CD-R

INPUTS/OUTPUTS

- SCART, stereo AV in, stereo AV out, Dolby digital and DTS digital output

ORION[®]

TVR TV/DVD-1429



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	255
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language.....	Russian/English/etc
Sound output	5Wx2
Automatic switching off durations	10...60 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 (110-240 VAC, 50-60 Hz / 12 VDC)
Accessories	
Remote Controller with batteries	1 pc.
Antenna.....	1 pc.
Adapter cord.....	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)	16 kg