

# Features

## TV

- 14-inch color television set with built-in DVD player and remote control
- Power supply – AC 110V-240V, 50-60 Hz / 12 V DC, 10 A (car cigarette lighter adapter in completion)
- Multisystem (TV broadcasts and video playback systems – PAL/ SECAM B/G, D/K; AV systems – PAL, SECAM, NTSC - 3.58 MHz/ 4.43 MHz)
- I<sup>2</sup>C 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)
- “Scan” function (scanning all TV programs pausing for 2 sec on each of them)
- Program skip and sort
- 5 pre-set picture modes
- Picture noise reduction on/off
- 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
- Teletext
- “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
- Built-in calendar

## DVD

- DVD, DVD±R, DVD±RW, VCD, SVCD, CDDA, Mp3, CD-R, CD-RW, CD+G, HDCD, DVCD, JPEG, Kodak Picture CD, WMA, MPEG4 (DivX – up-to 5.x version)
- 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
- ZOOM
- 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
- 32 languages subtitles
- SCREEN SAVER

## INPUTS/OUTPUTS

- SCART in/out (TV), SCART out (DVD), stereo AV out, Coaxial digital audio out

# ORION<sup>®</sup>

## TVR TV/DVD-1432



## Technical characteristics

<b>Tube</b>	
<b>Dimension</b> .....	14" (37 cm)
<b>Systems</b>	
<b>TV broadcasts and video playback systems</b> .....	PAL/SECAM B/G, D/K
<b>AV systems</b> .....	PAL, SECAM, NTSC - 3.58 / 4.43
<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> .....	255
<b>Channels indication</b> .....	Screen display
<b>On-screen display, sound output, automatic switching off</b>	
<b>On-screen display language</b> .....	Russian/English/etc
<b>Sound output</b> .....	5Wx2
<b>Automatic switching off durations</b> .....	10...60 min, interval 10 min
<b>Inputs and terminals</b>	
<b>Radio frequency (RF) antenna input</b> .....	75 Ohms (un-balanced)
<b>Video/audio terminals: 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> .....	75 W
<b>Power supply</b> .....	220 VAC, 50 Hz (110-240 VAC, 50-60 Hz / 12 VDC)
<b>Accessories</b>	
<b>Remote Controller with batteries</b> .....	1 pc.
<b>Antenna</b> .....	1 pc.
<b>Adapter cord</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> .....	488 mm X 430 mm X 398 mm
<b>Weight (net)</b> .....	16 kg