

# New

# 10" Color Televideo (TV + VCR)

# ORION<sup>®</sup> TVR-1000MX

## Features

### General

- 10 inch Color TV with Video Cassette Recorder (VCR) and Remote Control

### TV

- Multisystem (PAL/ SECAM B/G, D/K and NTSC Playback (PAL 60 Hz))
- AC (AC 110V-240V, 50/60 Hz) / DC (DC 12V) operation
- 80 Channels Memory (VHF, UHF and CATV)
- CATV Ready
- Auto & Manual Channel Tuning
- Convenient and Easy Controlling the TV Set Through The On-Screen Display (OSD) Multilingual Menu System (5 languages)
- Direct Program Choice
- Teletext
- 1 x Audio/Video (AV) input (at front panel), 1 x Audio/Video (AV) input/output (at back panel) and 1 x Ear Phone jack
- Sleep Timer (0, 10, 20...120 min)
- On/Off Timer
- Automatic turning the TV set into "stand by" mode (in 15 min after finishing the TV program translation)

### VCR

- NTSC Playback On PAL TV Set (capability of playback of not only cassettes with records in PAL standard, but NTSC standard as well on PAL TV sets)
- Digital Auto Tracking (the function provides clear picture without special operations)
- "Auto Repeat & Auto Rewinding" (by pressing special button on remote control during playback - the user can choose mode which provides automatical rewinding cassette back (after finishing cassette) and its new playback from beginning)
- Slowed Playback (by pressing "play/slow" button on remote control during playback - playback of cassette is being provided with slowed speed, what is very convenient for watching closely interesting video fragments)
- "Step-By-Step" Playback (for "step-by-step" playback (i. e. "frame-by-frame") it's necessary to consequently press "pause" button in "playback pause" mode (i.e., during previous playback there was "pause" button pressed before)
- Still Picture (by pressing special button on remote control during playback - it's possible to make frame of picture "frozen", what is very convenient for watching closely interesting video fragments)
- Timer Recording (once, daily and weekly recording with possibility of programming channel No, time of start, time of end, date; maximum 8 events recorded are possible during a month) and Timer One Press Recording (here it's also possible to adjust recording time from 30 min till 5 hours)
- Visual Slowed/Speeded up Forward/Back Search (by pressing "rewinding forward"/"rewinding back" button on remote control during playback once or twice - playback of cassette is being provided accordingly forward/back with speeded up speed - 5x and 7x)
- Index Forward/Back Search (VISS) (by pressing special button on remote control during playback or stop - it's possible to rewind back/forward to the beginning of the recorded scene which has been already electronic marked and playback starts automatically)
- TV monitor (it's possible to switch to the TV channel selected while in the playback mode)
- Real Time Tape Counter
- Auto Head Cleaning



## Technical characteristics

<b>Tube</b>	
<b>Dimension</b> .....	10 inch (23 cm)
<b>Systems</b>	
TV broadcasts and video playback systems.....	PAL/ SECAM B/G, D/K and NTSC 3.58/4.43 Playback (PAL 60 Hz)
<b>Channels</b>	
Channels (tuners frequencies) .....	VHF(L): 28-68 MHz; VHF(H): 175-230 MHz; UHF: 470-860 MHz
Channels (CATV) .....	Mid band (S1- S10): 106-175 MHz; Super band (S11- S20): 231-300 MHz
No of channels .....	80
<b>On-screen display</b>	
On-screen display language .....	English, etc
On-screen channels indication .....	Yes
<b>Inputs and terminals</b>	
Radio frequency (RF) antenna input .....	75 Ohms (un-balanced)
<b>Video/audio terminals</b>	
Video input .....	1 Vp-p, 75 Ohms (un-balanced)
Audio input .....	500 mV, 50 kOhms (un-balanced)
<b>VCR section</b>	
Television system .....	PAL/SECAM B/G D/K
Video recording system .....	VHS, 2 Rotary Heads Helical Scanning System
Tape format .....	12.65 mm high density tape
Fwd/Rew time (E-180 cassette type) .....	2 min 15 sec/1 min 48 sec (AC); 3 min 40 sec/2 min 50 sec (DC)
Tape speed .....	23.39 mm/s (NTSC SP: 33.35 mm/s)
Operating temperature .....	5°C to 40°C
<b>Power consumption and power supply</b>	
Maximum power consumption .....	50 W (AC 220 V), 50W (DC 12V)
Power supply .....	110-240 VAC, 50-60 Hz / DC 12V
<b>Accessories</b>	
Remote Controller with 2 batteries (AAA type) .....	1 pc
12V DC Car Cord .....	1 pc
Telescopic Antenna (with 300-75 ohm Matching Transformer) .....	1 pc
User's Manual and Warranty Card .....	1 pc
<b>Dimensions and weight</b>	
Dimensions (W. X H. X D.) .....	287 mm X 318,5 mm X 356 mm
Weight (net, gross) .....	8,8 kg, 10,5 kg