

Features

- 21-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)
- I2C bus control
- Improved adopting black fitter stretch circuit (for enhancing picture contrast of black background)
- Improved digital delayed self-compensation circuit (for increasing the frequency part, enhancing picture edge and improving picture definition)
- Built-in digital comb filter (NTSC) (for ensuring purer picture with brighter colours)
- 100 channels memory (VHF, UHF and CATV)
- CATV ready
- Automatic and semi-automatic program tuning
- Convenient and easy controlling the TV set through the on-screen display (OSD) menu system
- Russian/English OSD
- Direct program choice
- 2 x Audio/Video (AV) inputs, 1 x Audio/Video (AV) output and 1 x S - VIDEO
- 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)
- 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

21 inch Model MA2104



Technical characteristics

Tube	
Dimension	21 inch (54 cm)
Systems	
TV broadcasts and video playback systems	PAL/SECAM B/G, D/K
AV systems	PAL, SECAM, NTSC - 3.58MHz/ 4.43MHz
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	100
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language	Russian/English
Sound output	5 wx2
Automatic switching off durations	10...120 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	80 W
Power supply	220 V, 50 Hz (160-260 V, 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.)	590 mm X 472 mm X 479 mm
Weight (net)	23kg