

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
- 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 colors)
- 255 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
- Ukrainian/Russian/English/etc OSD
- Direct program choice
- “Recall” function (switching between last and current programs)
- Teletext (10 pages)
- Audio/Video (AV) input/output (back), Audio/Video (AV) input (side), S-VHS input (back) and headphones input (side)
- 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 “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

ORION[®]

21 inch Model MA2128FL



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	255
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language	Ukrainian/Russian/English/etc
Sound output	2,5Wx2
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	70 W
Power supply	220 VAC, 50 Hz (90-270 VAC, 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)	650 mm X 520 mm X 536 mm
Weight (net)	25 kg