

Features

- 29-inch color television set with remote control and flat screen
- PURE 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)
- Frequency Synthesize Tuning (FST) (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)
 - NICAM/IGR
 - Equalizer
 - Audio/Video 2 x input / 1 x output (back), Audio/Video input (side)
 - DVD input (back)
 - S-Video input (side)
 - RF input
 - 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

ORION[®]

29 inch

Model MA2929FL



Technical characteristics

Tube	
Dimension	29" (73 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	8Wx2
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	160 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)	855 mm X 598 mm X 669 mm
Weight (net)	47 kg