

# 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)
- I<sup>2</sup>C 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 (AV) 2 inputs / 1 output (back), Audio/Video (AV) 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<sup>®</sup>

## 29 inch

### Model MA2928FL



### Technical characteristics

<b>Tube</b>	
Dimension .....	29" (73 cm)
<b>Systems</b>	
TV broadcasts and video playback systems .....	PAL/SECAM B/G, D/K
AV systems .....	PAL, SECAM, NTSC - 3.58 / 4.43
<b>Channels</b>	
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
<b>On-screen display, sound output, automatic switching off</b>	
On-screen display language.....	Ukrainian/Russian/English/etc
Sound output .....	8Wx2
Automatic switching off durations .....	10...120 min, interval 10 min
<b>Inputs and terminals</b>	
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
<b>Power consumption and power supply</b>	
Maximum power consumption .....	160 W
Power supply .....	220 VAC, 50 Hz (90-270 VAC, 50-60 Hz)
<b>Accessories</b>	
Remote Controller with batteries .....	1 pc.
User's Manual and Warranty Card .....	1 pc.
<b>Dimensions and weight</b>	
Dimensions (W x H x D) .....	855 mm X 598 mm X 669 mm
Weight (net) .....	47 kg