



28" TFT LCD display based on a fanless industrial computer available with Intel Apollo Lake processors. It provides high computing performance with low power consumption and a wide range of operating temperatures. Designed for railway applications such as the Passenger Information System. The display is fitted with automatic adaptive LCD brightness adjustment.

### Technical specifications

Manufacturer	LEDATEL
CPU	Intel Apollo Lake (Atom)
Computer	Piesia or Gigabyte
RAM	DDR3L 4GB
Supply voltage range	16.8 ÷ 36 VDC
Rated voltage	24 VDC
Connectors	1x USB 2.0, 1x HDMI (version with PC)
LAN Connector	1x M12 D-code 4-pin female 10/100 LAN
Power Connector	1x M12 A-code 4-pin
Screen size	28" (stretch cut)
Active area	700.4 mm x 132.95 mm
Luminance (cd/m <sup>2</sup> )	500 ÷ 2500
Contrast	1000:1
mSata	1x mSata 128GB

### Mechanical specifications

Dimensions	761 mm ± 2 mm x 192 mm ± 2 mm x 66.5 mm ± 4 mm
Weight	12.2 ± 0.45 kg
Working temperature	-25 ÷ 70 °C
Storage temperature	-25 ÷ 70 °C
Relative humidity	10 ÷ 90% (without condensation)
Screen protection	2+2 mm laminated glass
Paint coat	Any RAL color
IP rating	IP54 (front), IP40 (back)

### Standards

Norms	EN 50155, EN 45545-2, EN 50121-3-2
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Available models:

ETLCD195CV1-1 – with Piesia Computer

ETLCD195CV1-2 – with Gigabyte Computer