

# INFOTAINMENT DISPLAY BASIC 29"

## ON-BOARD PASSENGER INFORMATION SYSTEM



### FEATURES

- Reliable, durable, high image quality
- TSI compliant
- Maintenance-free



### PARTICULARLY RESILIENT

Short-distance public transport puts a screen through its paces. Continuous operation, temperature changes and shocks are daily occurrences. Particularly when the screen will be under a lot of strain, operators shouldn't compromise on the choice of screen housing; they need reliability, operational safety and functionality they can count on. Basic Infotainment will meet all of your requirements. The practical steel design, easy-to-service structure and single-pane safety glass ensure durability and simple operation.

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### TECHNICAL DATA

Order Information	
LTG Rastatt GmbH	IT3290L-60.1A IT3290T-60.1A IT3290T2-60.2B IT3296T-01.1Q
Display	
Technology	TFT/LCD
Size	29 Inch
Aspect Ratio	16:5
Color Depth	True Color (16.7 million colors)
Active Display Area	698 mm x 222 mm
Resolution	1.920 x 610 (Full-HD x n)
Brightness (without front-glass)	Typ. 400, max. 800 cd/m <sup>2</sup> (Nits)
Contrast Ratio (without front-glass)	Max. 3.000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), wide viewing angle
Backlight	LED
Computer	
Processor	ARM Cortex A9, i.MX6, 800 MHz
Memory	8 GB eMMC
RAM	1 GB DDR3 RAM
Software	
Operating System	Linux
Electrical Properties	
Operating Voltage	24 VDC (16.8 up to 32 VDC) 110 VDC (77 up to 137.5 VDC)
Power Consumption	Max. 37 W
Interfaces	
24 VDC In	1 x CPC 24-pins
110 VDC In	1 x CPC 14-pins
Address Encoding	1 x CPC 14-/24-pins, 4 Bit
Vehicle Signal	2 x CPC 14-/24-pins, Car stop / energy saving mode
Ethernet	1 x / 2 x (M12, Daisy-Chaining with Failsafe-Mode)
IBIS Slave (VDV 300)	1 x CPC 24-pins
USB	1 x (USB 2.0)
Mechanical Properties	
Weight	Approx. 13.5 kg
Dimensions	765 mm x 278 mm x 70 mm
Housing	Stainless steel
Finishing	Powder coating
Color	RAL 9002 - grey white, RAL 9005 - black
Environment	
Operating Temperature	-20 °C to +45°C
Storage Temperature	-20 °C to +60°C
MTBF	70.000 h
Cooling	Passive

#### Disclaimer

Features and specifications are subject to change without notice. Properties relating to the Goods contained in this document do not constitute the product specifications but typical values for purposes of description only. February 2023

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Standards	
DIN EN 45545-2	Compliant
DIN EN 50121-3-2	Compliant
DIN EN 50155	Compliant
TSI	Compliant

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