

# INFOTAINMENT DISPLAY STEEL 18.5"

ON-BOARD PASSENGER INFORMATION SYSTEM



## FEATURES

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



## THE RIGHT SCREEN FOR EVERY USE

Each day, Luminator Technology Group's infotainment systems provide informational and promotional content to millions of people worldwide. And there's a good reason for that - at Luminator, we know how much our customers value energy-savings and operational efficiency. That's why our solutions combine durability, the best possible functionality and the greatest possible efficiency. With a variety of enclosures and connection combinations - we can satisfy a variety of applications. And if not, we will adapt the product for your needs regardless of where your buses are driving.

## 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. Steel 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	IT180F-00.24 IT281F-00.24
LTG Sweden AB	TJ01S0006-100 TJ01S0007-100
Display	
Technology	TFT/LCD
Size	18.5 Inch
Aspect Ratio	16:9
Color Depth	True Color (16.7 million colors)
Active Display Area	410 mm x 230 mm
Resolution	1.366 x 768 (WXGA)
Brightness (without front-glass)	500 cd/m <sup>2</sup> (Nits)
Contrast Ratio (without front-glass)	1000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), expanded perspective
Backlight	LED
Electrical Properties	
Operating Voltage	24 VDC (16.8 VDC - 32 VDC)
Power Consumption	One monitor: approx. 20 W   V-monitor: approx. 35 W
Interfaces	
DVI-D In	1 x
Mechanical Properties	
Weight	6.5 kg per monitor
Dimensions per monitor	460 mm x 270 mm x 60 mm
Housing	Sheet steel
Environment	
Operating Temperature	0 °C to +50 °C
Storage Temperature	-20°C to +60°C
MTBF	70.000 h
Cooling	Passive
Standards	
ECE-R10 (Bus, Electromagnetic Compatibility)	Compliant
ECE-R118 (fire resistance of materials used in buses)	Compliant

#### 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. January 2021