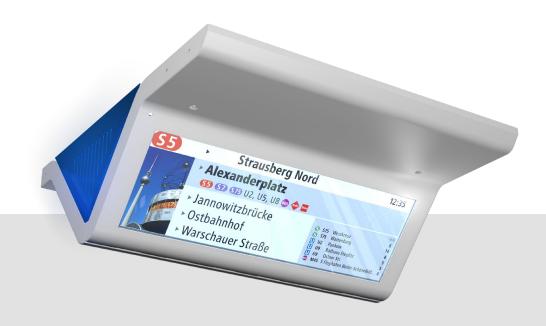# INFOTAINMENT DISPLAY WAVE 2X29"

ON-BOARD PASSENGER INFORMATION SYSTEM

FEATURES

- Reliable, durable, high image quality

- Fanless

- Maintenance-free

THE RIGHT SCREEN FOR EVERY USE

With its curved shape, soft border and elegant round edges, Wave does more than just look good: it's the perfect fit for any modern interior design. And there's even more thought behind this shape: thanks to the side openings, warm waste air stays on the ceiling where it belongs. Moreover, the pane made of ESG safety glass and smooth design support increased safety in demanding day-to-day operations. The interior qualities match the exterior elegance: a TFT panel with LED backlight, IPS technology, Full HD resolution and low power consumption. If you value economical operation, reliability and great design, you are on the same wavelength as Wave.

LUMINATOR
TECHNOLOGY GROUP

INFOTAINMENT DISPLAY WAVE 2X29"
ON–BOARD PASSENGER INFORMATION SYSTEM

TECHNICAL DATA

Order Information	
LTG Rastatt GmbH	ITW3298T-83.1E
Display	
Technology	TFT/LCD
Size	2 x 29Inch
Aspect Ratio	2 x 16:5
Color Depth	True Color (16.7 million colors, 24 Bit)
Active Display Area	2 x 698 mm x 222 mm
Resolution	2 x 1.920 x 610 (Full-HD x n)
Brightness (without front-glass)	Typ. 400, max. 800 cd/m² (Nits)
Contrast Ratio (without front-glass)	Max. 3.000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), expanded perspective
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 optional)
Power Consumption	Max. 75 W
Interfaces	
CPC (24 polig)	1 x
Ethernet	2 x (M12, Daisy-Chaining with Failsafe-Modus)
USB	1 x (USB 2.0)
Mechanical Properties	
Weight	Approx. 28 kg
Dimensions	800 mm x 270 mm x 600 mm
Material / Surface / Color	Aluminum / Powder coating / RAL 7035 light grey
Cooling	Passive
Environment	
Operating Temperature	-20 °C to +45°C
Storage Temperature	-20 °C to +60°C
MTBF	50.000 h
Standards	
DIN EN 45545-2 (Railway, Fire protection)	Compliant
DIN EN 50121-3-2 (Railway, EMV)	Compliant
DIN EN 50155 (Railway)	Compliant
TSI	Compliant

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