



The new member in our display family!

The latest VIANOVA display combines a high-resolution screen with contrast rich and extraordinarily brilliant picture reproduction - all packaged in a robust and compact enclosure. The display is purpose-built for mobile applications and, as such, conforms to stringent specific requirements with regard to temperature, shock and vibration.



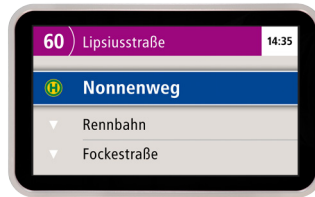
An excellent viewing angle along with a perfectly crisp image – tailor made form factor for the public transportation needs – fully satisfy today's demands for busses and trams.

During its development phase a great deal of consideration was given not just to the use of robust and durable components but also to a service-friendly and well thought-out design that did not compromise the exceptional picture quality. The design gives passenger information and infotainment new opportunities with regards how informations are displayed. The unit's flat enclosure complies with and ensures best visibility in side mount applications.

Vehicle couplings or long cable lengths are no hindrance to the GigaStar Generation 3 technology incorporated within the display units, which can then be cascaded without quality or synchronization loss. Two independent images in full 720p HD quality can be transmitted in just one [twisted pair] cable.

When operational, the intelligent display controller continually monitors critical operational parameters, such as temperature, voltage, valid video signal and brightness to name a few. In-built diagnostic tools highlight errors as they occur so that service personnel can be notified automatically. This streamlined approach minimizes downtimes and helps to optimize spare-part planning

The unit is extremely versatile and can be installed in a variety of configurations to suit the application. For maximum varsatility the mouning height and angle is infinitely variable. The minimal use of interface cabling and almost unlimited cascadability of these units simplify and therefore accelerate installation while minimizing the project planning efforts.



**27" Wide Display
ID-27-S-U-G3**

Technical Data

Application:	Visible from one side. Primarily designed for side mount applications. Back-to-Back mounting available.
Mechanical Data:	
Height:	405 mm at 0° tilt
Width:	667 mm without mountings
Depth:	90 mm universal mount, up to additional 75mm for other mounting options
Image Height:	336 mm
Image Width:	597 mm
Display Tilt Angle:	0° universal mount, other angles on request
Weight:	15 kg
Electrical Data:	
Supply Voltage:	24 V DC (+/- 30 %)
Power Consumption Operational (80% brightness):	35 W typical
Power Consumption Standby:	4 W
Fuse:	3.5 A T
Optical Data:	
Screen Size:	27 inch 16:9 format
Physical Resolution:	1920x1080 pixels (HxV)
Brightness:	350 cd/qm
Contrast:	3000:1
Viewing Angle:	89 degree at CR=10
Signal Input / Output:	GigaStar Generation 3 (-G3)
Certification:	EN50155 EN50121-2-4 EN60950 E1 CE

- all technical data are preliminary -

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