

GFX-1260

DISPLAY

The GFX-1260™ display is Trimble Agriculture's newest flagship 12-inch (30.5 cm) Android™-based display for controlling and executing all in-field work through the Precision-IQ™ field application interface. Its enhanced processing power, greater memory, and larger storage capacity help this sturdy display shine for any farming operation, from broadacre and row crop applications to managing the nuances of permanent and specialty crops.



Key Benefits

- Large screen allows big buttons to quickly and reliably manage a wide range of operational tasks across the most uneven fields
- Intuitive work flows are easy to use, and with a short learning curve
- Compatible with over 10,000 vehicle models across more than 40 equipment brands
- Built-in connectivity allows effortless data sharing across the business
- Mix and match this display with Trimble receivers, steering systems, and implement control solutions as needs change

Easy to Use

Improve efficiencies in your operation thanks to the familiarity of both the Android-based operating system and the Precision-IQ interface. The display installs easily with minimal in-cab cabling—it is a drop-in replacement if upgrading from previous GFX-series displays—and can be transferred between vehicles painlessly with quick-release RAM mounts, allowing users to get to work fast.

Reliable

Count on the rugged construction of GFX displays to handle nearly any farming activity. Whenever work needs to be done, day or night, the GFX-1260 display remains consistently available for field work, with minimal maintenance or downtime.

It stands up to tough environments too, built with high ratings to withstand shaking, vibration, dust and rain.

Flexible

The GFX-1260 display is designed to meet the needs of today's mixed-fleet farmers, which are many. It is highly compatible across vehicle and equipment brands, including ISOBUS-driven implement control, and can be paired with either the advanced NAV-900 guidance controller or the affordable NAV-500™ guidance controller. Functionality is scalable and can be mixed and matched to meet the budgets, workflows and operational requirements of any size farm.

Connected

Quickly and easily share data across the farm with AutoSync™ and remotely sent Work Orders—driven by the latest Wi-Fi and Bluetooth® technology—and ensure implements and field work are aligned/working properly with enhanced CAN bus support for vehicle and implement analytics.

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Technical	
Power	Input voltage/current: 9 – 16 VDC, 5A max Output voltage/current: 12v nominal, 2.5A max
Processor (CPU)	Quad-Core iMx8PLUS 1x Cortex A72@1.6 GHz 4x Cortex A53@1.2 GHz
Storage (eMMC/RAM)	32 GB/4 GB
Operation System	Android 9.0
Wi-Fi	Integrated 802.11b/g/n/ac (2.4 and 5 GHz)
Bluetooth	Bluetooth 5
BroadR-Reach (Ethernet)	Transmit and receive 100 Mbps
Coprocessor (Safety)	Coprocessor (STM32F205VE)
Shock and Vibration	
Drop	ISO 16750-3
Shock	ISO 15003
Vibration	ISO 15003
Mechanical	
Dimensions	L 313.5 mm x W 215.6 mm x D 49.5 mm (at connector belt)
Weight	2.50 kgs (5.5 lbs)
Mount	RAM – 1.5" Ball
Hard Buttons	Power button only
Speaker	Integrated Multi Tone Speaker x 2
Front-Facing Camera	
Type	Low-light level, color
Resolution	1.0 M pixels, 720p

Housing	
Material	Cast aluminum with stainless steel fixing screws
Environmental Rating	IP66
Temperature	
Operation	-40 °C to 85 °C (-40 °F to 185 °F)
Storage	-40 °C to 85 °C (-40 °F to 185 °F)
LCD Display	
Size	12.1" nominal. Color
Touch Screen	Projected Capacitive (optically bonded)
Resolution	1280 x 800
Brightness	900 nits max
Backlight	Dimmable
Coatings	Anti-fingerprint
Connections	
Power/CAN	Deutsch DT15-6p USB 2.0
USB (2 side facing)	Type A (1 Host, 1 OTG)
BroadR-Reach/Power (GNSS I)	M12 D-code Female 4 pin (Black insert)
BroadR-Reach/Power (GNSS II)	M12 D-code Female 4 pin (Black insert)
Expansion (I) (RS-232, 2 I/O)	M12 B-code Female 5 pin (Blue insert) (Imp Lift, Radar Out, or Video In) (PAL/NTSC)
Expansion (II) (2 I/O CAN)	M16 Female 8 Pin (Black insert) (Imp Lift, Radar Out, or Video In) (PAL/NTSC) CANx2



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