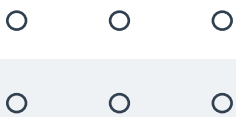# GFX-1060

Display

The GFX-1060™ display is Trimble Agriculture's latest 25.6 cm Android™-based display for controlling and executing all in-field work through the Precision-IQ™ field application interface. With faster processing, greater memory and more storage capacity, this robust display makes handling even the most complex farm operations easy.

Key Benefits

- Quickly and reliably manage a wide range of operational tasks
- Easy to use, with a short learning curve for newer operators
- Maximum compatibility and transferability
- Effortlessly share data across the operation
- Modular technology designed to grow as needs do
- Combined with the NAV-900 guidance controller, experience the improved efficiency, accuracy and profitability that comes with the latest precision ag technology

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-1060 display remains consistently available for field work, with minimal maintenance or downtime. It stands up to tough environments too, built with high IP ratings to withstand shaking, vibration, dust and rain.

Flexible

The GFX-1060 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 as well as field work are aligned and working properly with enhanced CAN bus support for vehicle and implement analytics.

Trimble®

GFX-1060
Display

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 268.75 mm x W 186.9 mm x D 49.5 mm (at connector belt)
Weight	2.0 kgs
Mount	RAM – 1.5" Ball
Hard Buttons	Power button only
Speaker	Integrated Multi Tone Speaker x 2

Front-Facing Camera

Type	Low-light level, colour
Resolution	1.0 M pixels, 720p

Housing

Material	Cast aluminium with stainless steel fixing screws
Environmental Rating	IP66

Temperature

Operation	-20 °C to 70 °C
Storage	-40 °C to 85 °C

LCD Display

Size	25.6cm nominal. Colour
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 side facing)	USB 2.0 Type A (1 Host, 1 OTG)
BroadR-Reach/Power (GNSS I)	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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