



## 13.3" CAPACITIVE TOUCH SCREEN BY GAMBER-JOHNSON

Utilize Gamber-Johnson's new Capacitive Touch Screen as the focal point of your DeX solution

Gamber-Johnson's new touch screen features 5-Point multi-touch technology for better accuracy and speed with greater support for smartphone gestures. Brightness is controlled automatically by the ambient light sensor or it can be manually adjusted between 50 and 1000 nits.

The touch screen includes a programmable emergency button to send an instant notification in case of an emergency and a blackout button to black out the screen for privacy or to minimize driver distraction. On-board I/O includes HDMI, VGA, USB Type B, fast-charging USB 3.0, and fast-charging USB-C to connect all your important devices.

Integrated stereo speakers provide clear sound even at higher volume levels to compensate for road noise and other distractions. Use Gamber-Johnson mounting equipment to position the touch screen at the optimum viewing angle and combine with a DeX compatible docking station and keyboard to build a complete solution.

WEIGHT	HEIGHT	WIDTH	DEPTH
6.7 lbs / 3.04 kg	9.94 in / 25.25 cm	13.75 in / 34.93 cm	1.57 in / 3.99 cm

### Specifications

- Glass: Anti-Glare, Anti-Reflective
- Contrast Ratio: 900:1
- Resolution: 1920 x 1080
- Backlight: LED
- Brightness: 1000 nits
- Auto Brightness Adjust: (50 nits - 1000 nits) Option to disable in the menu
- Display Color: 16.7M
- Aspect Ratio: 16:09
- Viewing Angle: 85°/85°/85°/85° (R/L/U/D) CF>10
- Active Area: 293.76 x 165.24 mm
- Power: 11-16 V @ 5A (12V Nominal)
- OSD Buttons: Emergency, Source, Menu, Home, Escape, Blackout, Brightness +/-, Volume +/-, Power
- Platforms Supported: Windows (XP or Above), Android, Linux, Mac OS / iOS
- Front surface of Touch Screen is water resistant
- Response Time: 40 ms (max)
- Temperature Range: Operating: -20C to +70C; Storage: -30C to +80C
- Speakers: (2) 5W



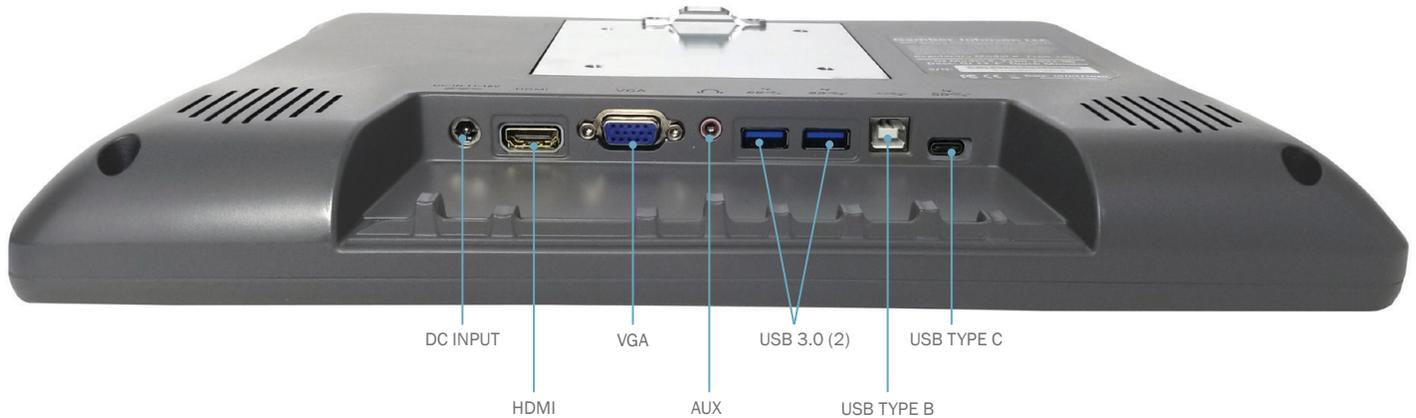
### Features

- Combine this touch screen with a Gamber-Johnson DeX Smartphone Docking Station, Rugged USB Hub, and Rugged Lite Keyboard for a complete DeX solution
- 13.3" touch screen, high resolution 1920 x 1080, Brightness: 50-1000 nits (adjustable)
- Ambient light sensor - automatically adjusts screen brightness
- 5-Point multi-touch technology - higher accuracy and greater support for smartphone gestures
- Blackout button allows screen to be blacked out for privacy or to minimize driver distraction without having to reboot the touch screen
- Brightness and volume buttons make adjustments right on the touch screen
- Programmable emergency button - send instant notification in case of an emergency
- Sleep mode to reduce power consumption when not in use
- Bottom-facing ports with integrated cable restraint system
- Integrated stereo speakers allow for sound directly from the computing device
- Warm up indicator light - indicates that the touch screen is powered up
- Anti-glare coating to reduce glare for better visibility
- VESA 75mm mounting holes
- Includes cables: HDMI, USB Type B, and power cable (bare wire end)
- DeX integrated technology - no hub required

### Certificates & Testing

- MIL-STD-810G Shock/Vibration
- MIL-STD 810G Temperature and Humidity
- SAE J1455 Crash Test
- FCC, CE, RCM, RoHS, REACH

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### Port Replication

- (1) HDMI
- (1) VGA
- (1) USB Type C (2A @ 5V) Fast-Charging
- (1) USB Type B (For Touch Control)
- (2) USB 3.0 (Fast-Charging 1.5A)
- (1) Aux. Out 3.5 mm
- (1) DC Input (Barrel Jack)

DeX SMARTPHONE DOCKING STATIONS			
Item No.	Description	Supports Samsung Galaxy Smartphone: Note9, S9+, S9, Note10+, Note10, S10, S10+, S10e	Special Smartphone case (18551-XX) must be ordered separately
7160-1394-XX	DeX Heads Up Smartphone Docking Station	X	YES
7160-1396-XX	DeX Desktop Smartphone Docking Station (without case)	X	YES
7160-1489-XX	DeX Armrest Smartphone Docking Station	X	NO
DeX INDIVIDUAL COMPONENTS			
7160-1451-00	13.3" Capacitive Touch Screen		
7160-1393-00	Rugged USB Hub (I/O: (4) USB 3.0 (2) fast-charging 1.5A, (1) Ethernet RJ45 (Gigabit), (1) HDMI, (1) USB-C (5V@2A) fast-charging, (1) Power port )		
18551-XX	Smartphone Case (Note9, S9+, S9, S10+, S10, Note10, Note10+, S10e)		
18540	Heads Up Mounting Bracket for Smartphone Docking Station		
7110-1237	Articulating Mount for Heads Up Smartphone Docking Station		
7160-1449-00	Rugged Lite Keyboard (US English) - Other languages available		
7160-1470-00	Quick Release Cradle for Rugged Lite Keyboard		