

Garmin GNC 255 Version 1 - Summary of Features

Two GNC 255 radios are provided, COM/NAV1 and COM/NAV2:

GNC 255 COM/NAV1, filename: **GarminComNav!GNC255_JD_1**

GNC 255 COM/NAV2, filename: **GarminComNav!GNC255_JD_2**



Features

General

- Comprehensive and accurate simulation of real GNC255A and GNC255B radio.
- Knobs can be pushed-in using middle click (click mouse wheel).
- Full documentation (Pilot's Guide) provided.

COM Radio

- T/F button to switch between COM and NAV radio modes.
- Standby Frequency set by clicking knobs, or by using mouse-wheel.
- Flip-flop (↔) button to swap frequencies.
- Automatic ID (ICAO) Display.
- Push the kHz tune knob for 50 kHz step feature (frequency can be set in 25 kHz or 50 kHz steps).
- Functional On/Off switch.
- Push COM volume knob for PUSH SQ feature (squelch off – can hear background hiss).
- COM Frequency Save/Recall Mode:
 - Fifteen programmable non-volatile channels are provided.
 - Select required channel by clicking kHz tune knob, or by using mouse-wheel.
 - Press the FUNC button to access the SAVE/RECALL menu.

NAV Radio

- T/F button to switch between COM and NAV radio modes.
- Standby Frequency set by clicking knobs, or by using mouse-wheel.
- Flip-flop (↔) button to swap frequencies.
- Automatic ID Display
- Push NAV volume knob for PUSH ID feature.
- NAV Frequency Save/Recall Mode:
 - Fifteen programmable non-volatile channels are provided.
 - Select required channel by clicking kHz tune knob, or by using mouse-wheel.
 - Press the FUNC button to access the SAVE/RECALL menu.
- NAV Modes::
 - OBS/CDI mode with independent CDI needle.
 - Push kHz tune knob, and turn knob to set required OBS course.
 - Auto-centre CDI needle – push OBS button for two seconds.
 - Bearing TO mode.
 - Radial FROM mode.

Timers

- Two independent timers are provided:
 - Up Timer.
 - Down Timer.

Menu System

- A simplified sub-set of the real GNC255 menu system is provided.