

MISSION M108

Light Sport Aircraft

2015 Avionics Options



LAMBERT AIRCRAFT ENGINEERING



Mission M108 Avionics Options

Instruments and avionics have become indispensable in today's busy and often complex airspace. A well thought out avionics suite will reduce your workload, enhance your capabilities, make your flying more enjoyable and add to your safety.

Our avionics department offers four different instrument panels which will provide a choice to suit your individual requirements. Mission M108 instrument panels integrate industry leading avionics and are designed and built to the highest standards. The individual components have been selected to interface with each other to offer maximum functionality.

Mission M108 instrument panels are fully prewired and tested in our professional avionics workshop and come with all equipment, circuit breakers, switches and placards installed. This will provide trouble free operation from your first flight and for many years to come.

You don't need to be an expert avionics engineer to deserve a state of the art avionics fit in your Mission M108!

Standard Panel



Instruments & Avionics — Standard panel	M108-T-1
TL Elektronik, TL-6624, combined flight instrument system & engine monitoring system	●
Remote magnetometer & OAT sensor	●
Internal backup battery	●
LX Navigation, standby air speed indicator & altimeter, 2-1/4"	○
Trig Avionics, TY91 VHF com radio with intercom	○
Trig Avionics, TT21 Mode S transponder	○
Garmin GPSMap 695, moving map & docking station	○
upgrade to Garmin aera795 moving map & docking station	○
Garrecht, TRX1500 traffic system	○

- Standard
- Optional

Garmin Panel no.1



Instruments & Avionics — Garmin panel no.1	M108-G-1
Garmin G3X Touch system with single GDU460 display, incl. Garmin GSU25, remote ADAHRS Garmin GEA24, remote Engine Interface Garmin GMU22, remote magnetometer Garmin GTP59, OAT sensor TCW IBBS, system backup battery	●
LX Navigation, standby air speed indicator & altimeter, 2-1/4"	○
Trig Avionics, TY91 VHF com radio with intercom	○
Trig Avionics, TT21 Mode S transponder	○
Garmin G3X integrated 2-axis autopilot w/ roll & pitch servos	○
Garrecht TRX-1500 traffic system	○

- Standard
- Optional

Garmin Panel no.2



Instruments & Avionics — Garmin panel no.2	M108-G-2
Garmin G3X system with dual GDU370 display, incl. Garmin GSU25, remote ADAHRS Garmin GEA24, remote Engine Interface Garmin GMU22, remote magnetometer Garmin GTP59, OAT sensor TCW IBBS, system backup battery	●
LX Navigation, standby air speed indicator & altimeter, 2-1/4"	○
PS Engineering PM1000II intercom, 2-1/4"	○
Garmin GTR225A, VHF com radio with intercom	○
Garmin GTX23ES, Mode S transponder	○
Garmin G3X integrated 2-axis autopilot with GMC305 mode controller and roll & pitch servos	○
Garrecht TRX-1500 traffic system	○

- Standard
- Optional

Garmin Panel no.3 — IFR trainer



- Standard
- Optional

Instruments & Avionics — Garmin panel no.3	M108-G-3A	M108-G-3B
Garmin G3X system with dual GDU370 display, incl. Garmin GSU25, remote ADAHRS Garmin GEA24, remote Engine Interface Garmin GMU22, remote magnetometer Garmin GTP59, OAT sensor Garmin GAD29, Arinc429 interface TCW IBBS, system backup battery	●	●
Garmin GAP26 heated pitot & Angle of Attack probe	●	●
PS Engineering PMA4000 audio panel with intercom	●	●
Garmin GTN625 IFR GPS system	●	-
Garmin GTN635 IFR GPS/com system	○	○
Garmin GTN650 IFR GPS/nav/com system	-	●
Garmin GTR225A VHF com	-	○
Garmin GNC255A VHF nav/com	●	-
Garmin GTX23ES Mode S transponder	●	●
Garmin backup (2 nd) GSU25 remote ADAHRS	○	○
LX Navigation, standby air speed indicator & altimeter, 2-1/4	○	○
RC Allen, RCA2600-2 backup attitude indicator, 2-1/4"	○	○
Garmin G3X integrated Automatic Flight Control System with GMC305 autopilot mode controller roll & pitch servos ESP-X (Electronic Stability and Protection)	○	○
ACK E-04 ELT	○	○
Bendix/King KN62A remote DME	○	○
L3 Avionics, WX-500 Stormscope	○	○
Garrecht TRX-1500 traffic system	○	○
Garmin GTS800 Traffic Advisory System	○	○
Garmin Flight Stream 210 wireless interface	○	○

Lambert Aircraft Engineering is authorised dealer for all avionics brands shown in this brochure. The avionics division of Lambert Aircraft Engineering has the following approvals:
FAA Part 145 CRS # 33LY617B
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