

# TRIG AVIONICS

## TRIG TX56 / TX56A COMPLETE NAV/COM FAA TSO



Trig's TX56 Nav/Com units provide the ideal platform to update legacy avionics or equip your new aircraft. Slimline and highly efficient both Nav/Com models are housed within a superbly engineered case. At only 33mm high each unit saves valuable space yet contains an impressive selection of practical features for any pilot.

The TX56 is available with 8.33 kHz channel spacing or conventional 25 kHz spacing, with 10 Watt transmit power. The TX56A and TX57A are 760 channel radio versions (non 8.33 kHz for use outside E urope).

### Features:

- Slimline – only 33mm high
- Bright, clear display / simple user interface
- Unique 'Push Step' for faster tuning
- Dual Watch – monitor two com or two nav frequencies at the same time
- ETSO and TSO approval (pending)
- Stereo music / two place intercom
- 'Say Again' feature – allows playback of last transmission
- USB port on facia – upload over 200 com and nav frequency database (CSV file)
- VOR/ILS receiver – monitor a 2nd VOR
- Built in VOR/LOC converter
- Built in digital CDI
- Built in 40 channel glide slope receiver
- Highly efficient – no cooling fans or external cooling required
- Ideal retro-fit for legacy radios – unit is same height as an SL30
- Unbeatable quality – designed and manufactured in the U.K.
- Two year worldwide warranty

### Specifications:

Type: Certified  
 Certification: ETSO 2C128, 2C169a, 2C34f, ETSO 2C36f, 2C40c; TSO-C128a TSO-C169a, C34e, TSO-C36e, C40c  
 Compliance: ED-23C, ED-67, DO-186B, DO-178B; Level B, DO-160G, DO-254 Level C  
 Supply Voltage (DC): 11 – 33 V  
 Typical Current Consumption (at 14v): (at 14V) receive: 265 mA transmit: 2A  
 Nominal Transmitter Power: 10 Watt  
 Operating Temperature: -20 C to +55 C  
 Cooling Requirement: No fan required  
 Weight: .1 kg / 2.42 lbs  
 Dimensions (mm) controller: H 44 x W 63 x L 54 mm; transponder in tray: H 48 x W 68 x L 160 mm  
 Dimensions (inches) 33 x W 159 x L 270 mm  
 Installed Depth in Tray (inches): 9.05" long  
 TX56 (8.33 kHz channel spacing) .....P/N 11-16837  
 TX56A (conventional 25 kHz spacing) .....P/N 11-16838

## TRIG TN72 GPS RECEIVER



Flying in busy skies, or in remote areas means that many pilots want to exploit the visibility and safety that ADS-B provides. ADS-B In traffic receivers, used in general aviation today, allow a pilot to view ADS-B Out equipped aircraft on a cockpit display. The TN72 meets the position requirements of FAR 91.227 and can be used by Light Sport and Experimental aircraft in the U.S. to meet the 2020 ADS-B mandate. The TN72 is a highly affordable solution

when used in combination with a Trig transponder. A TN72 will be visible across all ADS-B In traffic platforms. By installing a TN72 with your Trig transponder you will have a certified collision avoidance safety benefit – that's easy to install and proven to work with Trig transponders.

P/N 11-14845

## TRIG TA70 GPS ANTENNA



The TA70 can be paired with either the TN70 or TN72 GPS receivers. Each antenna comes with a simple installation guide and fixing kit. The antenna is light, easy to install and comes with a superior gasket feature – this provides coverage of existing antenna holes, giving a secure and weather tight seal. The TA70 antenna is included as standard in a TN70 GPS kit. This simplifies compliance as both the GPS and antenna meet the FAA 2020 mandate for ADS-B. For certified aircraft owners in North America, Trig offers a free FAA STC for the TA70 – this makes it straight forward to use in numerous popular airplane types.....P/N 11-15241

## TRIG TX57 / TX57A NAV/COM



Trig's TX57 Nav/Com units provide the ideal platform to update legacy avionics or equip your new aircraft. Slimline and highly efficient both Nav/Com models are housed within a superbly engineered case. At only 33mm high each unit saves valuable space yet contains an impressive selection of practical features for any pilot.

The TX57 is available with 8.33 kHz channel spacing or conventional 25 kHz spacing, with 16 Watt transmit power.

### Features:

- Slimline – only 33mm high
- Bright, clear display / simple user interface
- Unique 'Push Step' for faster tuning
- Dual Watch – monitor two com or two nav frequencies at the same time
- ETSO and TSO approval (pending)
- Stereo music / two place intercom
- 'Say Again' feature – allows playback of last transmission
- USB port on facia – upload over 200 com and nav frequency database (CSV file)
- VOR/ILS receiver – monitor a 2nd VOR
- Built in VOR/LOC converter
- Built in digital CDI
- Built in 40 channel glide slope receiver
- Highly efficient – no cooling fans or external cooling required
- Ideal retro-fit for legacy radios – unit is same height as an SL30
- Unbeatable quality – designed and manufactured in the U.K.
- Two year worldwide warranty

### Specifications:

Type: Certified  
 Certification: ETSO 2C128, 2C169a, 2C34f, ETSO 2C36f, 2C40c  
 TSO-C128a TSO-C169a, C34e, TSO-C36e, C40c  
 Supply Voltage (DC): 22 – 33 V  
 Typical Current Consumption (at 14v): (at 28V) receive: 140 mA transmit: 2.5A  
 Nominal Transmitter Power: 16 Watt  
 Operating Temperature: -20 C to +55 C  
 Cooling Requirement: No fan required  
 Weight: .1 kg / 2.42 lbs  
 Dimensions (mm) controller: H 44 x W 63 x L 54 mm; transponder in tray: H 48 x W 68 x L 160 mm  
 Dimensions (inches) 33 x W 159 x L 270 mm  
 Installed Depth in Tray (inches): 9.05" long  
 TX57 (8.33 kHz channel spacing) .....P/N 11-16840  
 TX57A (conventional 25 kHz spacing) .....P/N 11-16842

## TRIG TC90 RADIO CONTROL HEAD

This innovative use of a control head and separate radio hardware unit (sold separately) provides more installation options, especially when space is at a premium. The control head can be conveniently mounted in a full 57mm (2 1/4") round hole or even smaller compact mount. Fitting is straightforward, and once installed the depth of the radio control head is only 74mm (3"). In practice this means that the Trig compact control head can be located in an aircraft instrument panel where a 'single box' radio will simply not fit. The compact radio is the perfect communications partner to our compact transponder Mode S (1090 ES ADS-B Out transponders). .....P/N 11-16851  
 Installation Kit .....P/N 11-16857

## TRIG T106 CDI COMPLETE FAA-TSO



Trig's T106 is a 3" Course Deviation Indicator, ideally matched for the TX56 and TX57. Using the latest generation of indicator technology, solid state actuators provide smooth and dependable navigational indications. Use of LED technology for both flags and backlighting provides a superior display compared to older legacy indicators. The T106 will support most existing Nav/Com equipment, making it a suitable replacement CDI

across general aviation. **Features:** FAA TSO-C34e certified CDI • Solid state technology • Superior LED lighting • Optimized for use with Trig Nav/Comm units • Lightweight and simple to install • Ideal as a retro-fit CDI option • Certification: ETSO C34e, C36e, 2C40c, TSO-C34e, C36e, C40c .....P/N 11-16843

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