

GEP-F722-45A AIO

FC:F722

ESC:BLS_45A

GEPRC

Specification:

Model Name:	GEP-F722-45A AIO
MCU:	STM32F722
Gyro:	MPU6000
Firmware target:	GEPRC_F722_AIO
OSD:	Betaflight OSD w/ AT7456Ev
Current:	YES
Beeper:	YES
LED:	YES
Black Box:	16MB
USB:	micro USB
BEC output:	5V@1A
ESC MCU:	8BB21F16G
Continuous current:	45A
MAX current:	55A (10s)
Input Voltage:	2-6S LiPo
Supports:	Dshot600,Oneshot,Multishot
ESC Target:	G_H_30
Size:	32x32mm
Installing Hole:	26.5x26.5mm(M2)
Weight:	8.3g

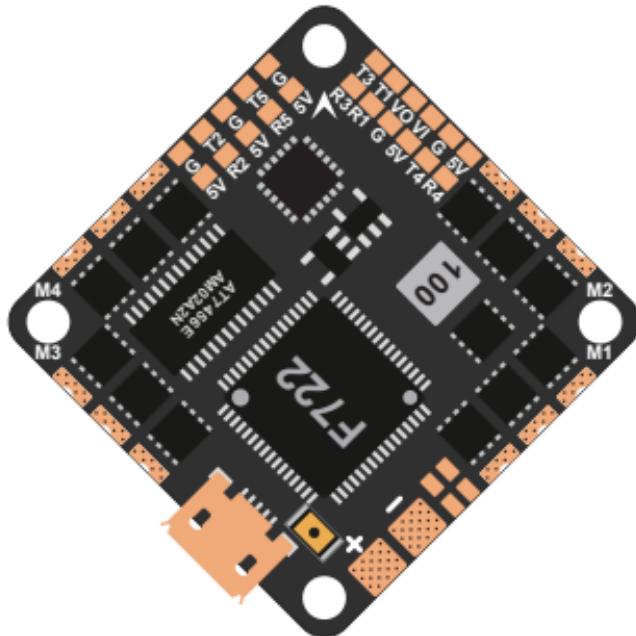
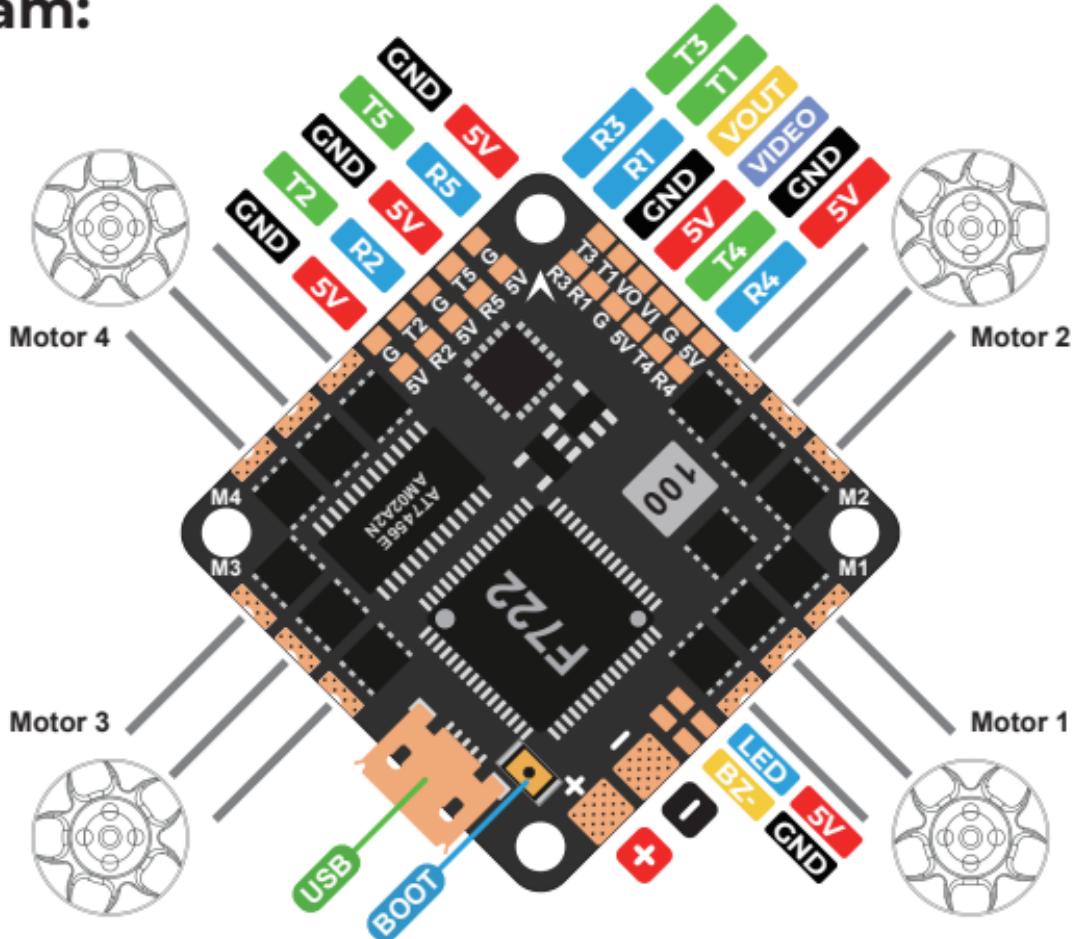


Diagram:



DJI Diagram FPV System:

Identifier	Configuration/MSP	Serial RX
USB VCP	<input checked="" type="checkbox"/> 115200 ▾	<input type="checkbox"/>
UART1	<input checked="" type="checkbox"/> 115200 ▾	<input type="checkbox"/>
UART2	<input type="checkbox"/> 115200 ▾	<input checked="" type="checkbox"/>

Receiver

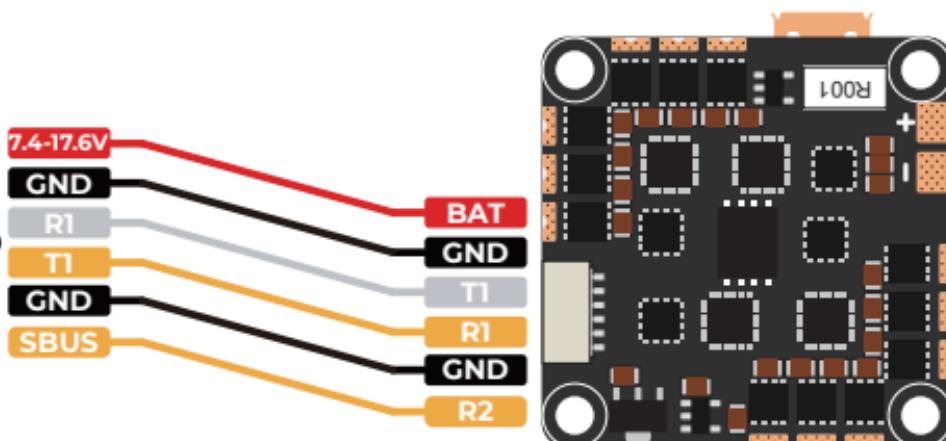
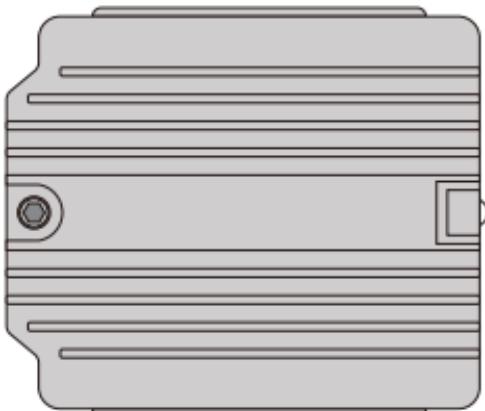
Serial-based receiver(SPEKSAT,S ▾ Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

SBUS ▾ Serial Receiver Provider

DJI AIR Unit Module Input Voltage: 2-4S LIPO

DJI AIR Unit Module

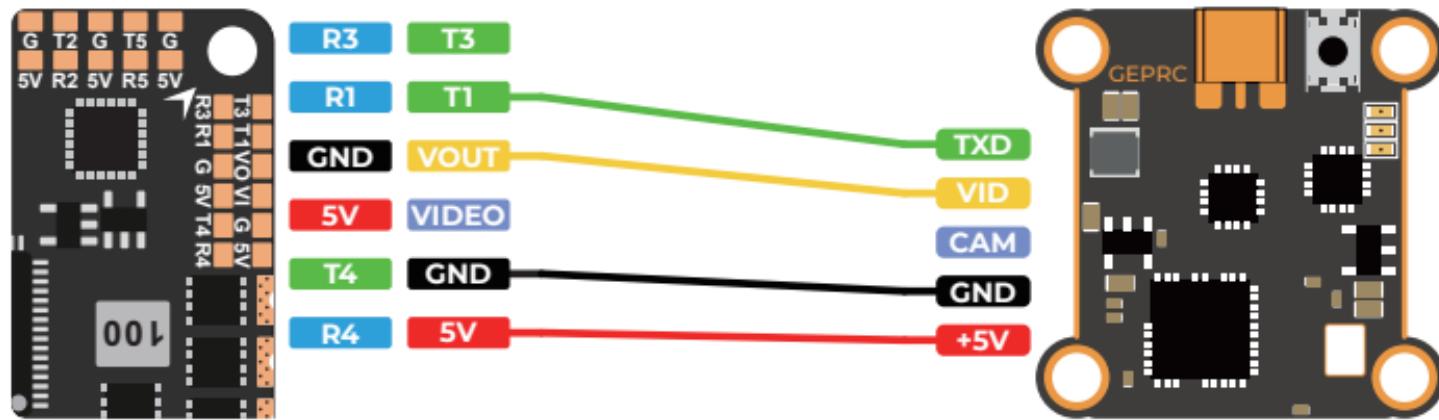


Analog VTX:

Identifier	Configuration/MSP	Peripherals	
USB VCP	<input type="checkbox"/> 115200 ▾	Disabled	AUTO ▾
UART1	<input type="checkbox"/> 115200 ▾	VTX,IRC Tamp	AUTO ▾
UART2	<input type="checkbox"/> 115200 ▾	Disabled	AUTO ▾

Other Features

- AIRMODE
- OSD
- DYNAMIC_FILTER



Camera:

Other Features

AIRMODE

Permanently enable Airmode

OSD

On Screen Display

DYNAMIC_FILTER

Dynamic gyro notch filtering



Receiver:

Identifier	Configuration/MSP	Serial RX
USB VCP	<input checked="" type="checkbox"/> 115200 ▾	<input type="checkbox"/>
UART1	<input type="checkbox"/> 115200 ▾	<input type="checkbox"/>
UART2	<input type="checkbox"/> 115200 ▾	<input checked="" type="checkbox"/>

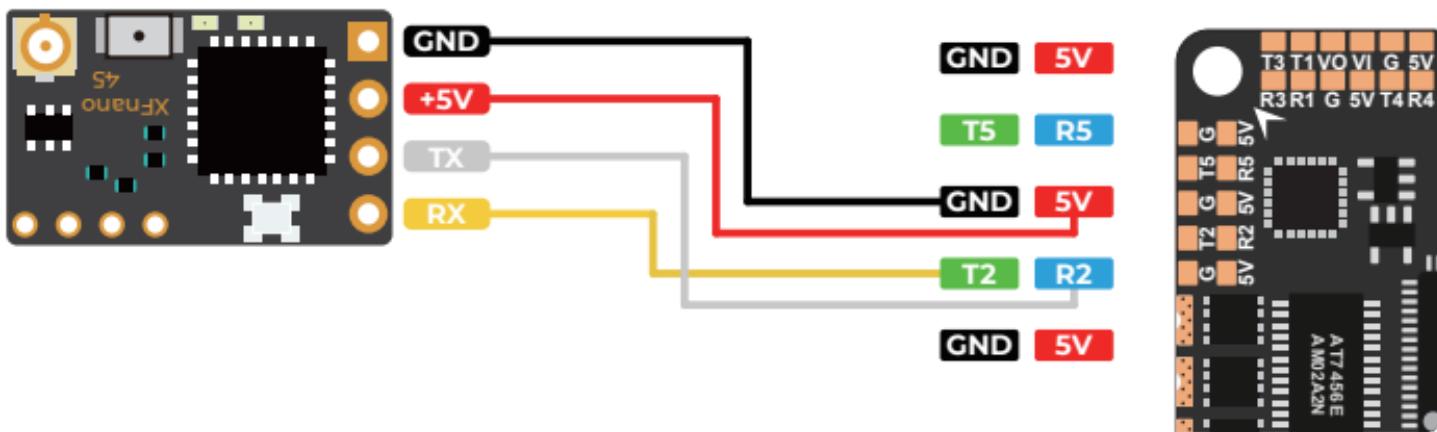
Receiver

Serial-based receiver(SPEKSAT,S ▾ Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

CRSF ▾ Serial Receiver Provider

TBS NanoRX



Receiver:

Identifier	Configuration/MSP	Serial RX
USB VCP	<input checked="" type="checkbox"/> 115200 ▾	<input type="checkbox"/>
UART1	<input type="checkbox"/> 115200 ▾	<input type="checkbox"/>
UART2	<input type="checkbox"/> 115200 ▾	<input checked="" type="checkbox"/>

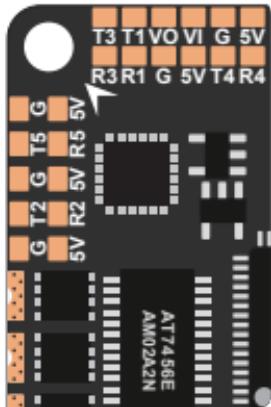
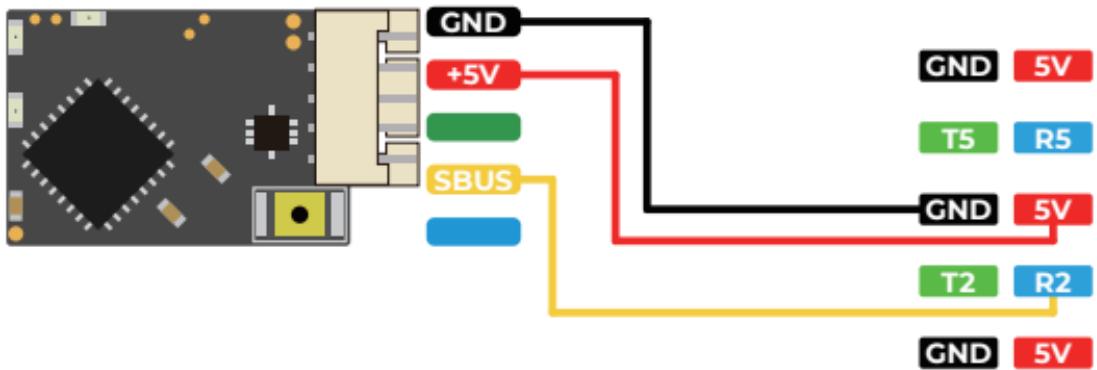
Receiver

Serial-based receiver(SPEKSAT,S ▾ Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

SBUS ▾ Serial Receiver Provider

FrSky R-XSR



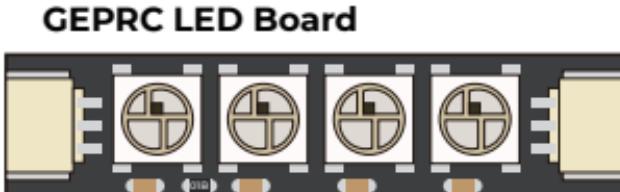
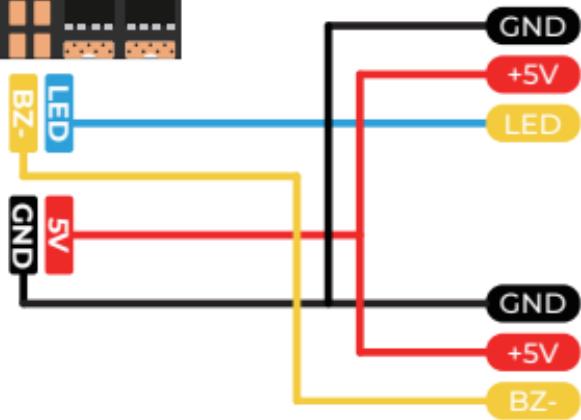
Buzzer & Led Board:

Other Features

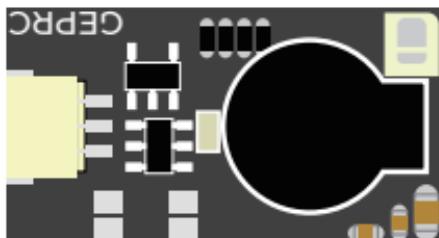
- TELEMETRY
- LED_STRIP
- DISPLAY

Beep Configuration

- GYRO_CALIBRATED
- RX_LOST
- RX_LOST_LOADING
-

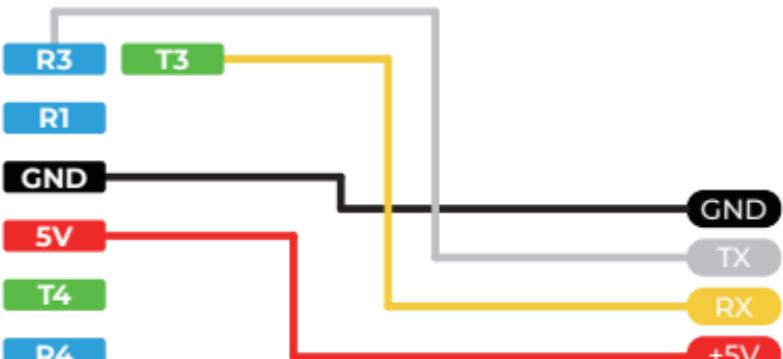
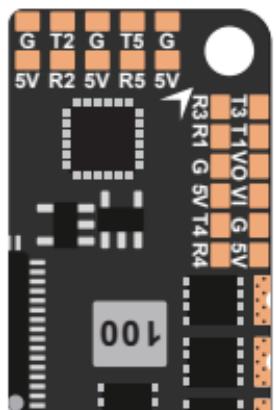


GEPRC Super Buzzer

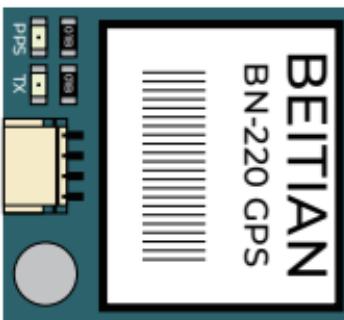


GPS:

Identifier	Configuration/MSP	Sensor input	
USB VCP	<input type="checkbox"/> 115200 ▾	Disabled	AUTO ▾
UART2	<input type="checkbox"/> 115200 ▾	Disabled	AUTO ▾
UART3	<input type="checkbox"/> 115200 ▾	GPS	AUTO ▾



Beitian BN-220



Include:

1 x GEP-F722-45A AIO

1 x XT30-7CM-18AWG Power Cables

1 x 35V220UF Capacitor

1 x SH1.0-6Pin to GH1.25-8Pin Cables

1 x SH1.0-6Pin Cables

8 x M2*6.5mm Damping Rings

Contact:

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