

Name(Part No)	Description	Quantity	Reference Link
A2212 2200KV Brushless Motor	Brushless motor for propulsion	3	<a href="https://robu.in/product/a2212-10t-13t-2200kv-brushless-motor-with-soldered-connector/">https://robu.in/product/a2212-10t-13t-2200kv-brushless-motor-with-soldered-connector/</a>
30A ESC	Electronic speed controller	3	<a href="https://robu.in/product/emax-blheli-series-30a-esc-oneshot-original/">https://robu.in/product/emax-blheli-series-30a-esc-oneshot-original/</a>
10x4.5 Propeller (CW/CCW)	Propeller pairs (CW and CCW)	3 pairs	<a href="https://robocraze.com/products/1-pair-quadcopter-1045-carbon-fiber-cw-ccw-yellow-propeller">https://robocraze.com/products/1-pair-quadcopter-1045-carbon-fiber-cw-ccw-yellow-propeller</a>
Flight Controller	Central controller for flight operations	1	<a href="https://www.amazon.com/DUMBOR-C-Receiver-Flashing-Lights-Crawler/dp/B08VW288DF">https://www.amazon.com/DUMBOR-C-Receiver-Flashing-Lights-Crawler/dp/B08VW288DF</a>
MG90S Servo (metal gear)	Metal gear servo for control surfaces	2	<a href="https://robu.in/product/mg90s-9g-servo-metal-gear/">https://robu.in/product/mg90s-9g-servo-metal-gear/</a>
3S 5000mAh LiPo Battery	Lithium Polymer battery for power	1	<a href="https://lipobattery.in/batteries/by-cell-count/3s-lipo-battery-india.html">https://lipobattery.in/batteries/by-cell-count/3s-lipo-battery-india.html</a>

Power Distribution Harness or Board	Distributes power to all components	1	<a href="https://www.ibo.com/distribution-boards/c/3751">https://www.ibo.com/distribution-boards/c/3751</a>
XT60 Connector (with leads)	Connector for LiPo battery	1	<a href="https://www.flipkart.com/e-rex-xt60-connectors-male-female-5pair-xt-60-wire-connector/p/itmfd2b251493411">https://www.flipkart.com/e-rex-xt60-connectors-male-female-5pair-xt-60-wire-connector/p/itmfd2b251493411</a>
RC Receiver	Receiver for remote control signals	1	<a href="https://robu.in/product-category/drone-parts/drone-transmitter-receiver/">https://robu.in/product-category/drone-parts/drone-transmitter-receiver/</a>
GPS Module (e.g., NEO-6M)	GPS module for navigation	1	<a href="https://robu.in/product/ublox-neo-6m-gps-module/">https://robu.in/product/ublox-neo-6m-gps-module/</a>
Telemetry Radio (e.g., LoRa / SiK)	Radio for data transmission	1	<a href="https://robu.in/product/holybro-sik-telemetry-radio-v3-500mw-433-mhz/">https://robu.in/product/holybro-sik-telemetry-radio-v3-500mw-433-mhz/</a>
FPV Camera	First-person view camera	1	<a href="https://www.quadkart.in/product-category/fpv-equipment/fpv-camera/">https://www.quadkart.in/product-category/fpv-equipment/fpv-camera/</a>
Video Transmitter (VTx) (optional)	Transmits FPV video signal	1 (optional)	<a href="https://www.quadkart.in/product-category/fpv-equipment/video-transmitters/">https://www.quadkart.in/product-category/fpv-equipment/video-transmitters/</a>

Antennas	For RC, telemetry, and FPV	2–3	<a href="https://robu.in/product-category/drone-parts/fpv-transmitter/">https://robu.in/product-category/drone-parts/fpv-transmitter/</a>
BEC	Voltage regulator (if not included in FC)	1	<a href="https://robu.in/product/hobbywing-5v6v-3a-switch-mode-ultimate-bec-blue/">https://robu.in/product/hobbywing-5v6v-3a-switch-mode-ultimate-bec-blue/</a>

On/Off Switch (LiPo-safe) (optional)	LiPo battery safe switch	1 (optional)	<a href="https://www.amazon.in/CARE-TOUCH-Rocker-Switch-Piece/dp/B0BZMGVBKB/ref=sr_1_1?dib=eyJ2ljojMSJ9.ZREExuyRUPW5mzCt2z-VatRVFAp7HH PQNykrpg5BFHaPPFY5ydEur6Do0NAM_YI9W9mK64IHqCMx3htWMH7rxSm_395CTTTm8-4wxf_Os0CX-KzLX1kSFJPXcSN6yb-Xwf1SwmdK_6FS64HjFlzJ2Qpko9xl0J_VxIEylORntWu0Ycj0W6GRQ_qwXkUNeSb1dLs-os7HgyIKFbimSw56S5intYznRTbXTtHeBGV3C-kIntTJridig7txJEGEP9VnQOGkSR9TOpaZJBF LKEGP5ZqJ1XMKcAQDKWDBQcqIBE.Oo6gzqZ8j-6y3NAsxcl9FIfsbVtIO0vYDChA9lSqGwA&amp;dib_tag=se&amp;keywords=LiPo+safe+on+off+switch&amp;qid=1746791728&amp;sr=8-1">https://www.amazon.in/CARE-TOUCH-Rocker-Switch-Piece/dp/B0BZMGVBKB/ref=sr_1_1?dib=eyJ2ljojMSJ9.ZREExuyRUPW5mzCt2z-VatRVFAp7HH PQNykrpg5BFHaPPFY5ydEur6Do0NAM_YI9W9mK64IHqCMx3htWMH7rxSm_395CTTTm8-4wxf_Os0CX-KzLX1kSFJPXcSN6yb-Xwf1SwmdK_6FS64HjFlzJ2Qpko9xl0J_VxIEylORntWu0Ycj0W6GRQ_qwXkUNeSb1dLs-os7HgyIKFbimSw56S5intYznRTbXTtHeBGV3C-kIntTJridig7txJEGEP9VnQOGkSR9TOpaZJBF LKEGP5ZqJ1XMKcAQDKWDBQcqIBE.Oo6gzqZ8j-6y3NAsxcl9FIfsbVtIO0vYDChA9lSqGwA&amp;dib_tag=se&amp;keywords=LiPo+safe+on+off+switch&amp;qid=1746791728&amp;sr=8-1</a>
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JST Connectors (assorted)	Connectors for wiring	5–10	<a href="https://www.amazon.in/s?k=JST+connectors+assorted">https://www.amazon.in/s?k=JST+connectors+assorted</a>
Servo Extension Cables	Extends servo wiring	2–4	<a href="https://www.amazon.in/s?k=servo+extension+cables">https://www.amazon.in/s?k=servo+extension+cables</a>
Heat Shrink Tubing (assorted sizes)	For insulating electrical connections	Some	<a href="https://www.amazon.in/s?k=heat+shrink+tubing+assorted">https://www.amazon.in/s?k=heat+shrink+tubing+assorted</a>
Zip Ties or Velcro Straps	For cable management	Some	<a href="https://www.amazon.in/s?k=zip+ties+velcro+straps">https://www.amazon.in/s?k=zip+ties+velcro+straps</a>