

XTENTH-CAR

Bill of Materials

Item	Purchase Link
Traxxas Slash 4X4 VXL RC Car	https://traxxas.com/products/models/electric/slash-4x4-tsm?t=overview
Traxxas 5000mAh 11.1V 3-Cell LiPo Battery	https://traxxas.com/products/parts/batteries/idpowercellbatteries/lipo/2832X-5000mah-111v-3S-25C
VESC 6 Mk VI Electronic Speed Controller	https://trampboards.com/vesc-6-mkvi--copy-p-34848.html
150mm PPM Extension Cable	https://trampboards.com/maytech-to-vesc-150mm-ppm-extension-cable--silicon-cable-24-awg-blackredwhite-p-24329.html
Header Pins	https://www.amazon.com/DIKAVS-Break-Headers-Header-Connector/dp/B076F64ZCJ/ref=sr_1_20?keywords=header+pins&link_code=qs&qid=1583274210&sr=8-20
Male TRX to Female XT90 Adapter	https://www.amazon.com/Padarsey-Traxxas-Female-Connector-Adapter/dp/B07QNB4TS2?th=1
Bullet Adapter 4mm Male 3.5mm Female	https://www.amainhobbies.com/great-planes-bullet-adapter-4mm-male-3.5mm-female-3-gpmm3123/p608341
1ft Micro USB Cable	https://www.amazon.com/dp/B095JZSHXQ/ref=sspa_dk_detail_1?psc=1&pd_rd_i=B095JZSHXQ&pd_rd_w=b6vr2&content-id=amzn1.sym.3481f441-61ac-4028-9c1a-7f9ce8ec50c5&pf_rd_p=3481f441-61ac-4028-9c1a-7f9ce8ec50c5&pf_rd_r=GNA0GAJQGMHZZT1629WGR&pd_rd_wg=2tzfQ&pd_rd_r=686ad4ae-3216-44c5-b0af-0e7f79124af4&s=pc&sp_csd=d2lkZ2V0TmFtZT1zcF9kZXRhaWxkdGhlfWF0aWM&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEzUDNKVURIRldCTE9JJmVuY3J5cHRIZElkPUeWODU3NDg4UzhWSTRVVFNPTEdFJmVuY3J5cHRIZEFkSWQ9QTA5MjUxODUxR1pZMDhQUVJMU1hCJndpZGdldE5hbWU9c3BfZGV0YWlsX3RoZW1hdGJlJmFjdGlvbj1jbGlja1JlZGlyZWNOJmRvTm90TG9nQ2xpY2s9dHJ1ZQ
Logitech F710 Wireless Gamepad	https://www.amazon.com/Logitech-940-000117-Gamepad-F710/dp/B0041RR0TW/ref=asc_df_B0041RR0TW/?tag=hyprod-20&linkCode=df0&hvadid=198084541101&hvpos=1o1&hvnetw=g&hvrand=16911548319071154814&hvpone=&hvptwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9007324&hvtargid=aud-829758849484%3Apla-385278092823&th=1
NVIDIA Jetson AGX Orin Developer Kit	https://www.amazon.com/NVIDIA-Jetson-AGX-Orin-Developer/dp/B09WGRQP4B/ref=sr_1_2?crd=3RSRQIK2SERWO&keywords=jetson+orin&qid=1661388066&s=electronics&sprefix=jetson+orin%2Celectronics%2C67&sr=1-2

WD_BLACK 1TB SN770 NVMe SSD	https://www.amazon.com/WD_BLACK-500GB-SN770-Internal-Gaming/dp/B09QV692XY/ref=sr_1_8?keywords=NVMe%2BSSD&qid=1661906537&sr=8-8&th=1
NP-F970 8800mAh Battery	https://www.amazon.com/NP-F970-Battery-CCD-SC55-Handycams-Feelworld/dp/B08QTSMY3Q/ref=cm_cr_ar_p_d_product_top?ie=UTF8
SMALLRIG NP-F Battery Adapter Plate	https://www.amazon.com/SMALLRIG-Battery-Adapter-Plate-Material/dp/B092ZQDLRL/ref=sr_1_5?crid=38TLSXEAYDJTP&keywords=smallrig+battery+adapter+plate&qid=1646257655&srefix=small+rig+battery+adapter%2Caps%2C141&sr=8-5
5.5mm x 2.5mm 1ft DC Power Cable Cord	https://www.amazon.com/Fancasee-Adapter-Surveillance-Security-Invoice/dp/B09TXN6SFG/ref=sr_1_24?crid=2LOV5DXXE8MUI&keywords=male+to+male+barrel+plug+5.5+2.5+1+ft&qid=1660192389&s=electronics&srefix=male+to+male+barr el+plug+5.5+2.5+1+ft%2Celectronics%2C41&sr=1-24
ZED 2 Stereo Camera	https://store.stereolabs.com/products/zed-2
YDLIDAR G2	https://www.robotshop.com/en/ydlidar-g2-360-laser-scanner.html
7-Port USB 3.0 Hub	https://www.amazon.com/7-Port-Splitter-MacBook-Surface-iPhone/dp/B08GYQHPJQ/ref=sxin_16_ac_d_mf_br?ac_md=3-2-R1IPUkdLU0hJ-ac_d_mf_br_br&content-id=amzn1.sym.66ee1041-127b-4baf-8390-1a597387172e%3Aamzn1.sym.66ee1041-127b-4baf-8390-1a597387172e&crid=3AEXX8528OM87&cv_ct_cx=usb%2Bhub%2B7&keywords=usb%2Bhub%2B7&pd_rd_i=B08GYQHPJQ&pd_rd_r=961c83b8-5dbe-4cfb-b3ab-eba161f70e4c&pd_rd_w=lv7DE&pd_rd_wg=WWBsE&pf_rd_p=66ee1041-127b-4baf-8390-1a597387172e&pf_rd_r=6MQQGSKZPTB4BF184C3Q&qid=1661021173&srefix=usb%2Bhubs%2B7%2Caps%2C1777&sr=1-3-4c1442dc-e644-4a05-a0d0-ff1b45d55b2f&th=1
1/4" Acrylic Sheet for Laser Cut Platforms	https://www.amazon.com/Black-Acrylic-Plexiglass-Sheet-Thick/dp/B07KMQR4TP/ref=sr_1_8?crid=12R6TICILE4OI&keywords=1%2F4+acrylic+shee t+12x24&qid=1661136657&srefix=1%2F4+acrylic+sheet%2Caps%2C52&sr=8-8