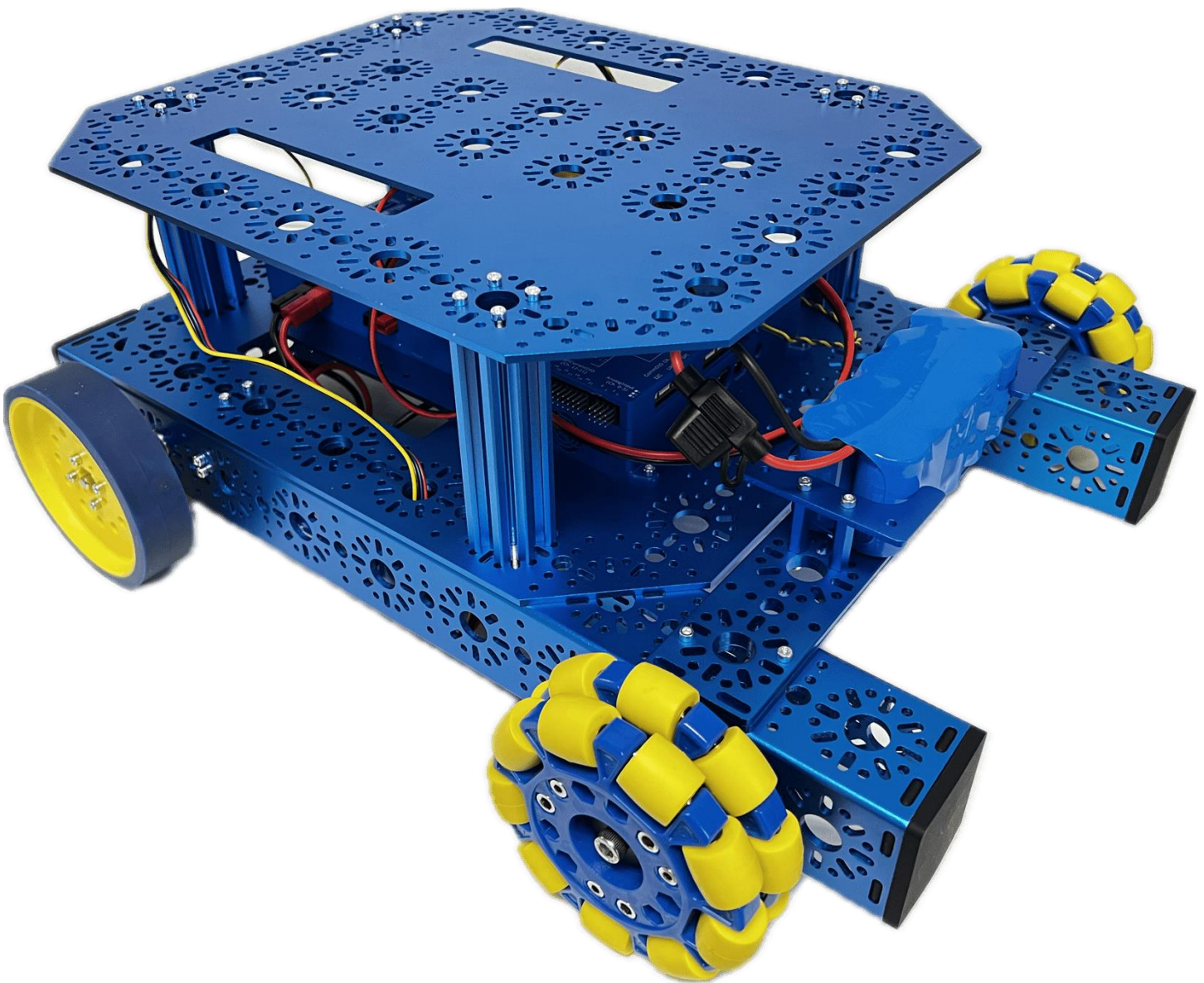


STEM BOT Pro Kit

Part #70226

Pushbot Robot

- Please ensure you are familiar with the contents of the product.
- Visit our resources site where you will find links for software, training videos, and all the 3D CAD files for the items listed below. <https://www.studica.com/studica-robotics-resources>



STEM BOT Pro Kit - 70226 - Parts List

Description	Part #	Image	Pack Cont's	In Kit
12V 3,000mAh NiMH Battery Pack, PP45	70018		1	1
NiMH Battery Pack Charger, PP45	70019		1	1
Robotics Toolbox, Grey	70057		1	1
Remote Control	70112		1	1
Titan Quad Motor Controller	70152		1	1
Titan Cable Pack	70162		1	1
VMX Robotics Controller	70176		1	1
Base Plate (288mm x 336mm x 3mm)	74001		1	2
Maverick 12V DC Gear Motor w/Encoder	75001		1	2
432mm U-Channel	76010		1	2
192mm U-Channel	76015		1	2
288mm x 40mm Flat Bracket (2 pack)	76061-2		2	1
Battery Clip (2 pack)	76088-2		2	2
96mm T-Slot Extrusion	76127		1	4
Motor Mount Plate	76140		1	2
End Piece Plate (2 Pack)	76143-2		2	2
6mm x 96mm D-Shaft (6 pack)	76161-6		6	1
25mm Male to Female Standoff	76184-12		12	1

M3 x 10mm Socket Head Cap Screw (pack of 100)	76201-100		100	1
M3 x 12mm Socket Head Cap Screw (pack of 100)	76202-100		200	1
M3 x 10mm Button Head Cap Screw (50 Pack)	76203-50		50	1
M3 Kep Nut (Pack of 100)	76204-100		100	1
M3 x 30mm Socket Head Cap Screw (50 pack)	76206-50		50	1
30 Tooth Bevel Gear, 1 to 1 Set (2 Pack)	76219-2		2	2
Omni Wheel (100mm, Double Plastic, w/6mm Hub)	76260		1	2
100mm Drive Wheel. 50A, 25mm, 1/2" Inner Hex, Blue	76262		1	2
Clamping Shaft Hub - V2	76280		1	2
Flanged Ball Bearing 6mm ID, 14mm OD, (12 pack)	76302-12		12	1
Shaft Spacer 5mm, Nylon (12 pack)	76307-12		12	1
1mm Thick 3M Screw Spacer (25 pack)	76309-25		25	1
6mm D-Shape Collar Clamp	76320		1	4
Rubber Grommet (10 Pack)	76504-10		10	1
U-Channel Bumper (4 Pack)	76505-4		4	1