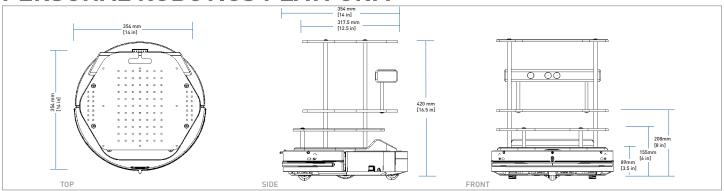
TurtleBot[™]



PERSONAL ROBOTICS PLATFORM



TECHNICAL SPECIFICATIONS

SIZE AND WEIGHT		
EXTERNAL DIMENSIONS (L x W x H)	354 x 354 x 420 mm (14.0 x 14.0 x 16.5 in)	
WEIGHT	6.3 kg (13.9 lb)	
WHEELS (Diameter)	76 mm (3 in)	
GROUND CLEARANCE	15 mm (0.6 in)	
SPEED AND PERFORMANCE		
MAX. PAYLOAD	5 kg (11 lb)	
MAX. SPEED	0.65 m/s (2.1 ft/s)	
MAX. ROTATIONAL SPEED	180°/S	
BATTERY AND POWER SYSTEM		
STANDARD BATTERY	2200 mAh Li-lon	
EXTENDED BATTERY	4400 mAh Li-lon	
USER POWER	5 V and 19V (1A), 12 V (1.5A), 12V (5A)	
SENSORS		
3D VISION SENSOR (ASUS Xtion PRO LIVE)	Color Camera: 640px x 480px, 30 fps.	Depth Camera: 640px 480px, 30 fps
ENCORDERS	25700 cps	11.5 ticks/mm
RATE GYRO	110 deg/s Factory Calibrated	
AUXILIARY SENSORS	3x forward bump, 3x cliff, 2x wheel drop	
COMPUTER (subject to change)		
MEMORY	4 GB	
SCREEN	11.6in (1366x768)	
PROCESSOR	Intel Core i3-4010U	
GRAPHICS	Intel® HD Graphics	
INTERNAL HARD DRIVE	500 GB	
WIFI	802.11n	
OPTICAL DRIVE	Not Applicable	

Contact us today for pricing and a free 30 minute technical assessment: 1-800-301-3863