

产品型号		myCobot 280 2023 已上市					myPalletizer-260		mechArm-270		myArm-300		myCobot - 320 2022系列 (在售)		myCobot Pro - 450		myCobot Pro - 600(停售)		myCobot Pro - 630		myBuddy 280		ultraArm p340		Mercury																																																
前置信息		版本																																																																							
常见规格常用规格参数		自由度 (DOF)	6	6	6	6	6	4	4	6	6	7	6	6	6	6	6	13	3 or 4	7	17	19																																																			
		最大工作半径 (mm)	280	280	280	280	280	260	260	270	270	300	350	350	450	600	630	臂展280	340	450	臂展450	臂展450																																																			
		最大负载 (g)	250	250	250	250	250	250	250	250	250	200g	1000	1000	1000	2000	2000	臂展250	650	1000	臂展1000	臂展1000																																																			
		净重 (g)	800	860	1100	860	860	960	960	850	1000	1500	3300	3300	<5000	8800	<10000	2750	2900	3500	20000	41820																																																			
		重复定位精度 (mm)	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 2	± 2	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.1	± 0.5	± 0.1	± 0.5	± 0.1	± 0.5	± 0.05	± 0.05	± 0.05																																																		
硬件参数		电源接口INPUT	DC 12V5A	DC 12V5A	DC 12V5A	DC 12V5A	DC 12V5A	8-12V 5A	8-12V 5A	8-12V 5A	8-12V 5A	DC 12V 5A	DC 24V9.2A	DC 24V 9.2A	DC 24V 9.2A	DC 48V	DC 48V		DC 24V	DC 12V 5A 60W	DC 24V 9.2A	DC 24V 9.2A	DC 48V 10A																																																		
		主控	ESP32	raspberry pi	JetsonNano2G	可下载Arduino UNO/MEGA/MKR	RDK X5	ESP32	raspberry pi	ESP32	raspberry pi	raspberry pi 4B 4G	ESP32	raspberry pi		raspberry pi	raspberry pi		raspberry pi 4B 4G	ATMEGA2560-16AU	M5-CAMSTACK	NVIDIA Jetson Xavier NX	NVIDIA Jetson Xavier NX																																																		
		核心CPU	240MHz dual core BCM2711, 64位 1.5GHz处理器	Broadcom BCM2711, 64bit 1.5GHz处理器	Quad-core ARMv8-A57 @ 1.43 GHz	8x A55@1.5GHz	240MHz dual core.	Broadcom BCM2711, 64bit 1.5GHz处理器	240MHz dual core.	Broadcom BCM2711, 64bit 1.5GHz处理器	Broadcom BCM2711, 64bit 1.5GHz处理器	240MHz dual core, 600 DMIPS, 520KB SRAM, Wi-Fi, dual mode Bluetooth	Broadcom BCM2711, 64bit 1.5GHz处理器	240MHz dual core, 600 DMIPS, 520KB SRAM, Wi-Fi, dual mode Bluetooth	Quad-core ARM Cortex A53 @ 1.8 GHz	Broadcom BCM2711, 64bit 1.5GHz处理器	Broadcom BCM2711, 64bit 1.5GHz处理器	Broadcom BCM2711, 64bit 1.5GHz处理器	CM104032Broadcom BCM2711,64bit 1.5GHz处理器	6-core NVIDIA Carmel Armv8-a2.64-bit CPU 6MB L2 + 4MB L3 1.9GHz	6-core NVIDIA Carmel Armv8-a2.64-bit CPU 6MB L2 + 4MB L3 1.9GHz																																																				
		核心GPU	500 MHz VideoCore VI	128-core NVIDIA Maxwell™				500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	100 MHz VideoCore VI	100 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	500 MHz VideoCore VI	S12 core NVIDIA Volta architecture GPU with 64 Tensor Cores,1100MHz	S12 core NVIDIA Volta architecture GPU with 64 Tensor Cores,1100MHz																																																			
		核心Memory	2GB	2 GB 64-bit LPDDR4-23.3 GB/s			4GB	2GB	2GB	2GB	4 GB 64-bit LPDDR4-23.3 GB/s	4GB	4GB	RAM:2GB LPDDR4 BCM115GB eMMC	4GB	4GB	4GB	4GB	4GB	8GB	8GB																																																				
		核心接口	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1																																																		
		核心蓝牙	2.4G/5G	2.4G/5G	2.4G/5G	BT5.4	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G	2.4G/5G																																																		
		核心无线	2.4G 3D Antenna	802.11ac	802.11ac		802.11ac	2.4G 3D Antenna	802.11ac	2.4G 3D Antenna	802.11ac	802.11ac	2.4G 3D Antenna	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac																																																		
		核心视频接口	microHDMI2	HDMI*1		4-lane MIPY1/HDMI*1	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	microHDMI2	HDMI*1	HDMI*1	HDMI*1	HDMI*1																																																				
		音频接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口	3.5mm接口																																																			
		输入接口 (INPUT)	1, 2, 3, 5, 18,19,21,22,23,24,25,26,35, 36	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27	2,3,4,5, 6,7,8, 11,12,13, 16,17,18,19, 20,21,22,23, 24,25,26,27