

## Programming box

## PBX/PBX-E

## ▼Applicable controllers



RCX320 P.660

RCX340 P.678

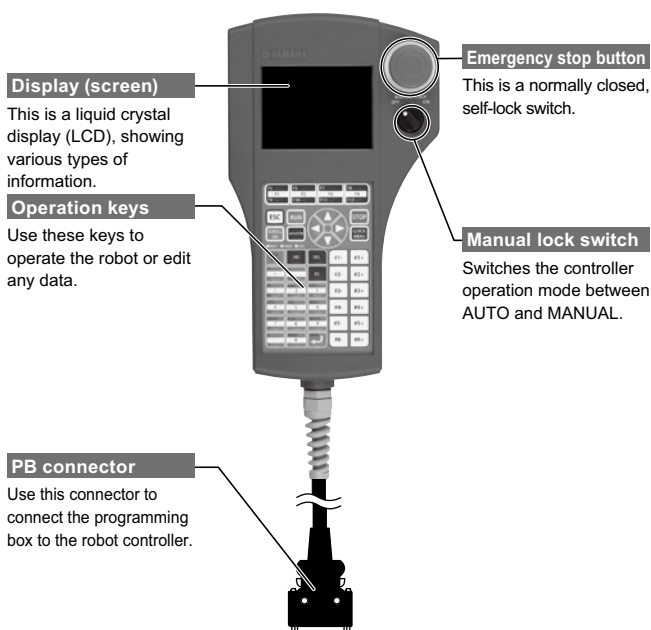
This programming box is applicable to three languages, “Japanese”, “English”, and “Chinese”. Use of a color display makes it possible to improve the visibility. Work to add or edit functions becomes easy, allowing even personnel without programming skill to operate this programming box.

A function to save the controller data into the USB memory is incorporated.

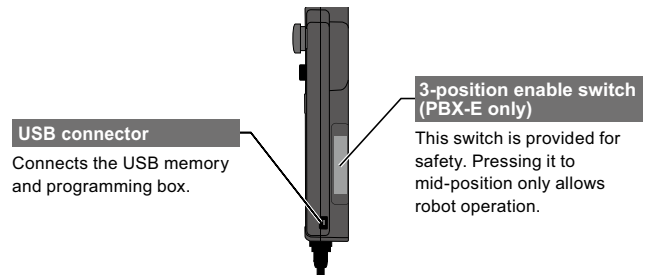
## ■ PBX/PBX-E basic specifications

Name	PBX	PBX-E	
External view			
Applicable controllers	RCX320 / RCX340		
Model	Japanese language model	KCX-M5110-1J (5m) KCX-M5110-3J (12m)	KCX-M5110-0J (5m) KCX-M5110-2J (12m)
	English language model	KCX-M5110-1E (5m) KCX-M5110-3E (12m)	KCX-M5110-0E (5m) KCX-M5110-2E (12m)
	Chinese language model	KCX-M5110-1C (5m) KCX-M5110-3C (12m)	KCX-M5110-0C (5m) KCX-M5110-2C (12m)
Display screen	Color LCD (320 × 240 dot)		
Emergency stop button	Normally-closed contact (with lock function)		
Enable switch	Not provided	3-position type	
Manual lock selector switch	90°, 2-notch		
Power	+12 V DC		
Operating environment	Ambient temperature for use: 0 to 40 °C, Ambient temperature for storage: -10 to 60 °C Humidity: 35 to 80% (no condensation)		
Dimensions (mm)	W141 × H245 × D45 (excluding projecting parts)		
Cable length	5 m or 12 m (Select either)		
Weight	440 g (excluding the cable)	460 g (excluding the cable)	

## ■ Part names and function



## ■ PBX-E rear side



## [Accessories]

## ■ Display language switching USB for PBX

	Model
Display language switching USB for PBX*	KCX-M6498-00
USB cable	KCX-M657E-00

\* The data for updating the PBX (language switch data) can be downloaded from the website shown below.

<https://global.yamaha-motor.com/business/robot/download/>

YA  
Articulated robotsLCM  
Linear conveyor modulesCX  
Single-axis robotsRobomity  
Motor-less single axis actuatorTRANSEVO  
Compact single-axis robotsFLIP-X  
Single-axis robotsPHASER  
Linear motor single-axis robotsXY-X  
Cartesian robotsYK-X  
SCARA robotsYP-X  
Pick & place robots

CLEAN

CONTROLLER

INFORMATION

Robot positioner

Pulse string driver

Robot controller

RCX+VYZ  
Electric gripper

Option