

myRobot[®] C E N T E R

The expert for robots in your home

With one click to the online shop



myRobotcenter.eu



myRobotcenter.co.uk



myRobotcenter



LANDXCAPE™

Technical Data and Declaration of Conformity	EN	P03
	DK	P23
	FIN	P37
	NOR	P51
	SV	P65

Original instructions	EN
Original bruksanvisning	DK
Alkuperäiset ohjeet	FIN
Original driftsinstruks	NOR
Bruksanvisning i original	SV

Technical data

Type LX790 LX791 LX792 LX793 LX794 LX795 LX796 LX797 LX799 LX790i LX810i LX812i (790-899 - designation of machinery, representative of Robotic Lawn Mower)

	LX790	LX792	LX791	LX793	LX794	LX795	LX797	LX790i	LX812i	LX810i	LX796	LX799
Rated voltage	20V --- Max.*											
No load speed (/min)	2800	2800	2800	2800	2800	2800	3150	2800	3150	3150	3150	3150
Cutting area (m ²)	600	600	1000	900	700	700	500	600	600	400	400	300
Cutting diameter (cm)	18	18	18	18	18	18	16	18	18	16	16	16
Cutting height (mm)	30-60	30-60	30-60	30-60	30-60	30-60	20-50	30-60	30-60	20-50	20-50	20-50
Cutting height positions	4	4	4	4	4	4	4	4	4	4	4	4
Battery type	Lithium-ion											
Battery model	LA0001		LA0002		LA0001		LA0001		LA0001		LA0001	
Charging time approx. (hr)	1.3		2		1.3		1.3		1.3		3.5	
Charger model	LA8001 / LA8002									LA8003		
Charger rating	Input: 100-240V~50/60Hz, 38W, Output: 20V --- , 1.5A									Input: 100-240V~50/60Hz, 11W, Output: 20V --- , 0.5A		
Machinery weight (kg)	8.4	8.4	8.4	8.4	8.4	8.4	7.0	8.4	8.4	7.0	7.0	7.0
App	N	N	N	N	N	N	N	Y	Y	Y	N	N
Ultrasonic sensor	N	N	N	N	N	N	N	N	Y	Y	N	N
Rain sensor	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N
Protection degree	III											
Frequency band of inductive loop systems	77 Hz											
Max. radio-frequency power of inductive loop systems	82 dB μ A/m											
Frequency band of embedded WLAN module	/							2.412GHz – 2.484GHz				/
Max. radio-frequency power of embedded WLAN module	/							802.11b: +16 \pm 2dBm (@11Mbps) 802.11g: +14 \pm 2dBm (@54Mbps) 802.11n: +13 \pm 2dBm (@HT20, MCS7)				/


*Voltage measured at no load. Initial battery voltage reaches maximum of 20 volts. Nominal voltage is 18 volts.

Noise data

A weighted sound pressure $L_{pA} = 44.2\text{dB (A)}$, $K_{pA} = 0.4\text{dB(A)}$

A weighted sound power $L_{WA} = 64.2\text{dB (A)}$, $K_{WA} = 0.4\text{dB(A)}$

Wear ear protection when sound pressure is over

80dB(A) 

A degree of noise from the machine is not avoidable. Route noisy work is to be licensed and limits for certain periods. Keep rest periods and they may need to restrict the working hours to a minimum. For their personal protection and protection of people working nearby, an appropriate hearing protection shall be worn.

Accessories

	LX790	LX792	LX791	LX793	LX794	LX795	LX796	LX797	LX799	LX790i	LX810i	LX812i
Screw	9	9	9	9	9	9	3	3	3	9	3	9
Charging base	1	1	1	1	1	1	1	1	1	1	1	1
Charging base fixing nails	7	7	7	7	7	7	7	7	7	7	7	7
Boundary wire	150m	150m	180m	180m	150m	150m	130m	130m	100m	150m	130m	150m
Wire pegs	210	210	250	250	210	210	180	180	130	210	180	210
Hex key	1	1	1	1	1	1	1	1	1	1	1	1
Boundary wire distance gauge	2	2	2	2	2	2	2	2	2	2	2	2
Blade	9	9	9	9	9	9	3	3	3	9	3	9
Connector	2	2	2	2	2	2	/	/	/	2	/	2
Battery pack (LA0001/ LA0002)	1	1	1	1	1	1	1	1	1	1	1	1
Charger (LA8001 / LA8002 / LA8003)	1	1	1	1	1	1	1	1	1	1	1	1

We recommend that you purchase genuine accessories listed in the above list from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

Declaration of Conformity

We,
Positec Germany GmbH
Grüner Weg 10, 50825 Cologne, Germany

Declare that the product,
Description **Robotic Lawn mower**
Type **LX790 LX791 LX792 LX793 LX794 LX795 LX796 LX797 LX799 LX790i LX810i LX812i (790-899 - designation of machinery, representative of Robotic Lawnmower) (Serial number is placed on the back page) with battery charger LA8001 / LA8002 / LA8003 and charging base LA3000**
Function **Cutting grass**

Complies with the following Directives,
2006/42/EC, 2014/30/EU, 2014/35/EU, 2011/65/EU&(EU)2015/863, 2000/14/EC amended by 2005/88/EC, 2014/53/EU

2000/14/EC amended by 2005/88/EC
- Conformity Assessment Procedure as per **Annex V**
- Measured Sound Power Level **64.2dB (A)**
- Declared Guaranteed Sound Power Level **65 dB (A)**

The notified body involved
Name: Intertek Testing & Certification Ltd. (notified body 0359)
Address: Cleeve Road, Leatherhead, Surrey, KT22 7SB United Kingdom
Certification No. : 181000479SHA-V1

Standards conform to,
EN 60335-1:2012+A11+A13:2017, EN 50636-2-107:2015+A1:2018, EN 60335-2-29:2004+A2:2010, EN 62233:2008, EN ISO 3744:2005, EN 55014-1:2017, EN 55014-2:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 300 328 V2.1.1, Draft EN 301 489-1 V2.2.0, Draft EN 301 489-17 V3.2.0, EN 62311:2008, EN 61558-1:2005+A1:2009, EN 61558-2-16:2009+A1:2013, EN 55011:2016, EN 303 447 V1.1.1

The person authorized to compile the technical file,
Name Marcel Filz
Address Positec Germany GmbH, Grüner Weg 10, 50825 Cologne, Germany



2019/11/06
Allen Ding
Deputy Chief Engineer, Testing & Certification
Positec Technology (China) Co., Ltd.
18, Dongwang Road, Suzhou Industrial
Park, Jiangsu 215123, P. R. China



Copyright © 2019, Positec. All Rights Reserved.