

# Powered by **OKIN**



# **SEATING SYSTEMS** System Solutions for Seating Applications

### **DEWERTOKIN TECHNOLOGY GROUP**

DewertOkin Technology Group Ltd. is a subsidiary of Phoenix Meccano Group in Switzerland. Its two brands, Dewert and OKIN, are originated in North Rhine-Westphalia, Germany, counting over 40 years of history. With 5 production bases in Asia-Pacific and Europe, and a total of nearly 3,000 employees, DewertOkin provides integrated hardware and software solutions for Smart Home, Smart Healthcare, Smart Office and other scenarios.

- Smart Manufacturing
- Production Real-time Traceability
- Global Supply Chain
- Fast Delivery Guarantee



#### **ONE-STOP SOLUTION FOR SMART FURNITURE**

Under the brand OKIN you can find a wide range of products for smart furniture (such as motion upholstery, massage chairs, theatre seating, recliners and adjustable beds) and adjustable office desk and chair systems. Whereas the brand Dewert offers high performance products for medical applications (such as medical and nursing beds).

The first in the industry to propose a One-stop Smart Solution concept, our company serves over 1/5 of the world's smart furniture manufacturers and is the preferred supplier of many world-class brands. With a presence in over 28 countries and regions around the world, DewertOkin is a true industry leader.

Over 40 years focusing on the development and innovation of One-stop Smart Solutions. 5 innovative R&D centers around the world with post-doctoral workstations as the core. Over 1,500 patents, including more than 900 patents for inventions.



- In May 2021, we set up the first high-level national laboratory in the industry accredited by China National Accreditation Service for Conformity Assessment (CNAS).
- Awarded the National High-tech Enterprise Certificate & National IP Advantage • Enterprise, and is the main drafting unit of the national light industry and Zhejiang manufacturing group standards.
- Approved by authoritative certification institutions.





Over 40 years of experience

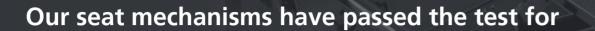


# **System Solutions for Smart Seating** System Solutions for Manual Recliner Manual Mechanism 9713 KD Back Bracket Bottom Steel Rail

#### System Solutions for Power Recliner



#### 9001D (Power)



25000 Life Cycles 350 Lbs

Zero Gravity

Relax

#### 9011DN Zero Gravity (Power)

TV

Closed

# Metal-to-Floor

Single	Loveseat	Sofa	Sectional



1. Zero Gravity position simulates the absence of gravity in the space

2. The legs are slightly higher than the heart to reduce the pressure on the body and achieve extreme comfort

3. Large diameter crossbar and long-lasting rivet joints

4. KD back brackets allow easy back removal for handling and transportation

5. Available in standard and custom sizes



1. The backrest leans completely against the wall, with zero distance

- 2. Unique backrest design prevents clothes from pulling and provides better lumbar support
- 3. Ingenious patented design to prevent the deformation
- 4. Large diameter crossbar and long-lasting rivet joints
- 5. KD back brackets allow easy back removal for handling and transportation
- 6. Available in standard and custom sizes

#### 9713 / 9713D (Manual / Power)



1. 9713 (Manual) and 9713D (Power) versions with standard installation processes

- 2. Ingenious patented design to prevent deformation
- 3. Wood frame interchangeable with Rocker / Glider / Lift Chair series
- 4. Large diameter crossbar and long-lasting rivet joints
- 5. KD back brackets allow easy back removal for handling and transportation
- 6. Available in standard and custom sizes



#### 9713DX Quick-install (Power)

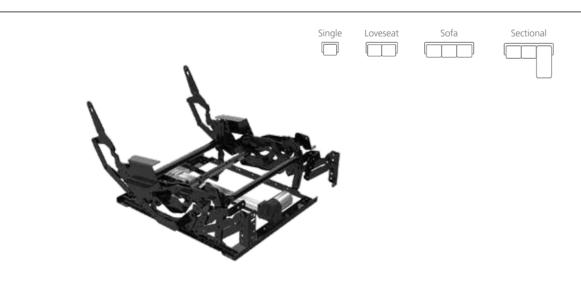
Metal-to-Floor

Sectional

# Sofa Single Loveseat $\square$ $\square$

- 1. 9713DX Quick installation design, higher efficiency
- 3. Ingenious patented design to prevent deformation
- 4. Wood frame interchangeable with Rocker / Glider / Lift Chair series
- 5. Large diameter crossbar and long-lasting rivet joints
- 6. KD back brackets allow easy back removal for handling and transportation
- 7. Available in standard and custom sizes

#### 9145D Low Seat True Zero-wall (Power)



- 1. The backrest leans completely against the wall, with zero distance
- 2. Unique backrest design prevents clothes from pulling and provides better lumbar support
- 3. Seat height compression design, reduced by 50mm
- 4. Large diameter crossbar and long-lasting rivet joints
- 5. KD back brackets allow easy back removal for handling and transportation
- 6. Available in standard and custom sizes

#### 905 / 906 Rocker (Manual)



905 Rocker (Manual)

1. Ingenious patented design to prevent deformation

- 2. Wood frame interchangeable with Zero-wall / Glider / Lift Chair series
- 3. Large diameter crossbar and long-lasting rivet joints
- 4. KD back brackets allow easy back removal for handling and transportation
- 5. Cable/Handle/Lever available as activating options
- 6. Available in 7 standard and custom sizes

#### 907 / 907D Glider (Manual / Power) 908 / 908D Glider (Manual / Power)



907 / 907D Glider (Manual / Power)

1. Available in Power (907D / 908D) and Manual (907 / 908) versions

- 2. Ingenious patented design to prevent deformation
- 3. Wood frame interchangeable with Zero-wall / Rocker / Lift Chair series
- 4. Large diameter crossbar and long-lasting rivet joints
- 5. KD back brackets allow easy back removal for handling and transportation
- 6. Cable / Handle / Lever available as activating options for manual versions
- 7. Available in 7 standard and custom sizes



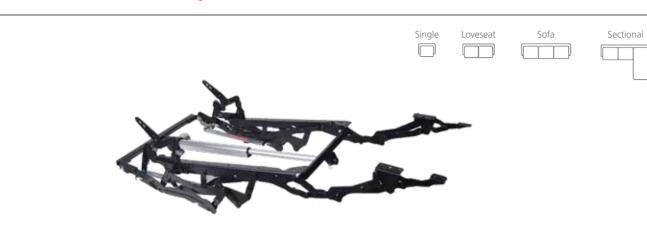
906 Rocker (Manual)



#### 5216D / 5217D Zero Gravity (Power)

Wood-to-Floor

#### 5368 / 5468D Low-leg (Manual / Power)



1. High-leg (5216D) and Low-leg (5217D) Zero Gravity recliners

- 2. Zero Gravity position simulates the absence of gravity in the space
- 3. The legs are slightly higher than the heart to reduce the pressure on the body and achieve extreme comfort
- 4. New linkage drive design provides a stable and smooth movement
- 5. KD back brackets allow easy back removal for handling and transportation
- 6. Available in standard and custom sizes

#### 5198D True-Zero Wall (Power)



- 1. Suitable for high-leg armchairs and sofas
- 2. The backrest leans completely against the wall, with zero distance
- 3. Unique backrest design prevents clothes from pulling and provides better lumbar support
- 4. New linkage drive design provides a stable and smooth movement
- 5. KD back brackets allow easy back removal for handling and transportation
- 6. Available in standard and custom sizes



5368 Low-leg (Manual)

1. Suitable for low-leg armchairs and sofas

- 2. Manual (5368) and Power (5468D) versions available
- 3. Spring loaded footrest enhances safety throughout the movement.
- 4. New linkage drive design provides a stable and smooth movement
- KD back brackets allow easy back removal for handling and transportation
   Available in standard and custom sizes

#### 5810D High-leg (Power)

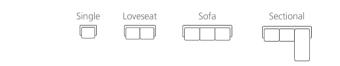


1. Suitable for low seat high-leg armchairs and sofas

- 2. Increased depth and compressed height seat design
- 3. New linkage drive design provides a stable and smooth movement
- 4. KD back brackets allow easy back removal for handling and transportation
- 5. Available in standard and custom sizes



5468D Low-leg (Power)



#### 516DN High-leg (Power) 517D Low-leg (Power)



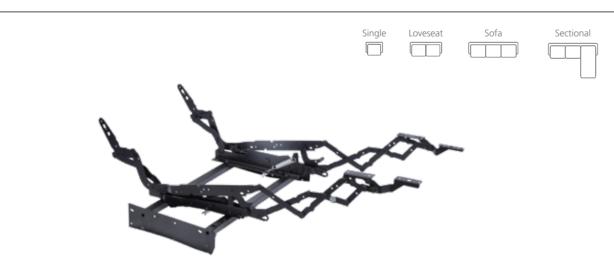
516DN High-leg (Power)

1. Available in High-leg (516DN) and Low-leg (517D) versions

- 2. Compressed design for lower seat height
- 3. New linkage drive design provides a stable and smooth movement
- 4. KD back brackets allow easy back removal for handling and transportation

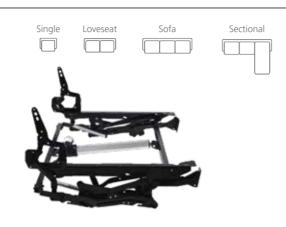
5. Available in standard and custom sizes

#### 7550 (Manual)



- 1. Push the armrest and lean back to open
- 2. Self-balancing design, the backrest can be stopped at any position
- 3. High-leg design
- 4. Extended split footrest for more comfortable leg support
- 5. KD back brackets allow easy back removal for handling and transportation

#### Wood-to-Floor



517D Low-leg (Power)

#### 6111D (Single Motor) 6311D (Dual Motor)



6111D (Single Motor)

1. Smooth lifting process

- 2. Wood frame interchangeable with Rocker / Lift / Glider series3. KD back brackets allow easy back removal for handling and transportation
- 4. Available in sizes 0/-1/-2/-3/-4

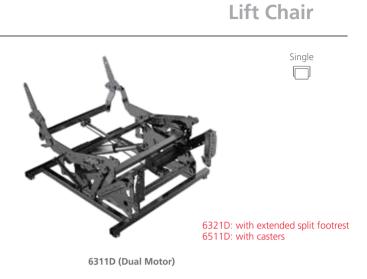
#### 3101 (Manual) 3021D / 3031D (Power)



3101 (Manual)

1. Pneumatic control, the backrest can be paused at any position

- 2. KD armrest brackets optional, to ease handling and transportation
- 3. Higher lumbar support thanks to a higher backrest connection to the seat cushion
- 4. Unique backrest design prevents clothes from pulling and better lumbar support



- 1. Independent backrest design, close to lay-flat when fully reclined
- 2. Wood frame interchangeable with Rocker / Lift / Glider series
- 3. KD back brackets allow easy back removal for handling and transportation
- 4. Available in sizes 0/-1/-2/-3/-4

#### **Relax Chair**

Single

 $\square$ 



3021D / 3031D (Power)

- 1. Dual-motor (3021D) and triple-motor (3031D) systems
- 2. Compatible with manual or power headrest
- 3. Extended footrest and elevated design
- 4. Back, arm and base options available

#### 1101 (Headrest)



#### Headrest & Lumbar

#### 2812 (Lumbar)



#### 2523B (Headrest & Lumbar)



#### 1401 / 1501 (Headrest & Lumbar)



#### 2313A (Headrest)



1. Economical design, one-side drive

1. Increased stability with center drive

4. Allows very slim backrest design

5. Available in different width sizes

3. Anti-pinch design

2. Wide angle rotation for extra headrest tilt

- 2. Reinforced crossbar optional
- 3. Wide angle headrest
- 4. Anti-pinch design
- 5. Available in different width sizes

#### 2316A (Headrest)



- 1. Increased stability with center drive
- 2. Anti-pinch design
- 3. All visible parts are chrome-plated
- 4. Headrest height raised
- 5. Available in different width sizes

- 1. Increased stability with center drive
- 2. Allows very slim backrest design
- 3. Simple design, easy to install
- 4. Lumbar support stroke: 65mm Max
- 5. Available in different width sizes

- 1. Headrest (2314) & Lumbar (2812) split design
- 2. Increased stability with center drives
- 3. Allows very slim backrest design
- 4. Simple design, easy to install
- 5. Available in different width sizes

- 1. Integrated dual-motor headrest and lumbar system
- 2. Increased stability with center drives
- 3. Wide angle rotation for extra headrest tilt
- 4. Anti-pinch design
- 5. Available in different width sizes
- 6. Headrest bracket regular (1501) and extended (1401) versions

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JLDQ.18 JLDQ.27 Actuator

Stable



Powerful

Noiseless



Input voltage	29V DC	29V DC
Max. load capacity	3000N (Push) / 1500N (Pull)	6000N (Push) / 3000N (Pull)
Stroke	25 - 500mm	20 - 400mm (Common) / 20 - 500mm (Side)
Min. install size	≥ Stroke + 123 (Common) / 100 (Side)	≥ Stroke + 133 (Common) / 100 (Side)
Duty cycle	2 min on / 18 min off	2 min on / 18 min off

JLDQ.19B



Input voltage	29V DC
Max. load capacity	4000N (Push) / 1000N (Pull)
Stroke	20 - 500mm
Min. install size	≥ Stroke + 150mm
Duty cycle	2 min on / 18 min off

JLDQ.14B



Input voltage	29V DC
Max. load capacity	3000N (Push) / 1500N (Pull)
Stroke	20 - 300mm
Min. install size	≥ Stroke +135mm
Duty cycle	2 min on / 18 min off

#### JLDQ.19

#### Actuator



#### 29V DC

6000N (Push) / 3000N (Pull)

20 - 300mm

≥ Stroke + 150mm

2 min on / 18 min off

#### JLDQ.23



29V	DC

2500N (Push) / 1500N (Pull)

20 - 150mm

 $\geq$  Stroke + 110mm

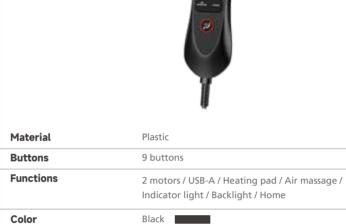
2 min on / 18 min off

# OKIN provides you with your own handset and switch

Our team can help you make your vision become reality -

- from design to production,
- we have everything you need
- to create your own personalized handset and switch.





#### Atlas Family JLDK.38/HS.10

Atlas-Air HS.10



Material	Plastic
Buttons	2/4/5/6/7/9 buttons
Functions	Up to 3 motors / USB-A / Indicator light / Backli
Color	Black Silver White



	Plastic
	9 buttons
ſ	2 motors / Heating pad / Air massage / Indicator light / Home
	Black



klight / Home

OKIN I 19





Material	Plastic
Buttons	2 / 5 / 7 buttons
Functions	Up to 3 motors / Backlight / Home / USB-A+C 10
Color	Champagne Silver

nfinite Far	nily		Switch
	1000	1.000	0.00
	JLDK.54.05	JLDK.54.07	FS.17.05
Material	Plastic		
Buttons	5 / 7 buttons		
unctions	2-3 motors / Backlight / Home	e / USB-A 10W / USB-A+C 10W	
Color	Champagne		
	JLDK.15.08	JLDK.15.08	JLDK.15.08
Material	Plastic		
Buttons	2 / 5 / 7 buttons		
unctions	Up to 3 motors / Light / Home	e / USB-A 10W	
Color	Gunmetal Silver	Dark Grey	
Como-C Fa	amily		
	FS.16.02	FS.16.04	FS.12.06
Material	Plastic		
Material Buttons	Plastic 2 / 4 / 5 / 6 buttons		
		e / USB-A+C 10W / 15W / 18W	

# Leon-M Family JLDK.48.05 Material Plastic 5 / 7 / 9 buttons Buttons Functions 2-3 motors / Heating pad / Memory / Home / USB-A 10W Color Silver Leon-C Family FS.24.07 Plastic Material Buttons 2 / 5 / 7 buttons Functions

#### **Colo Family**

Color



Champagne Gunmetal

Material Plastic Buttons 1 button Functions Backlight / Light control / One-touch Start/Stop Color Silver Gunmetal





FS.24.09

Up to 3 motors / Home / USB-A+C 10W / 15W / 18W



JLDK.43

1 button		2
pp Light control	p	

watersh	ed Family		Switch	Additional Op
	(ICHCORE)	DEDICICI	110000	
	FS.29.02	FS.29.05	FS.29.07	
Material	Plastic			
Buttons	2 / 5 / 7 buttons			
Functions	Up to 3 motors / Home / USB	-A+C 10W		JLD
Color	Champagne Silve	er		
	ker Family	er	<b>FS 34.07</b>	JLD
Slim Roc	ker Family	er	<b>F5.34.07</b>	JD
	ker Family	er	F5.34.07	JLD



JLDK.04.07



JLDK.15.02



JLDK.24.02

#### Switch



JLDK.17.05



JLDK.07.02

JLDK.17.04



JLDK.17.05



JLDK.04.06



JLDK.24.01



JLDK.15.07

# Wall Plug Power AdapteW.10 Accessory Input <

#### Desktop Power Adapt



Input	100-240V AC 50Hz-60Hz 2.5A
Output 29V DC1.8A/2.0A/3.0A	
Plug	CHN / US / JP / EU / KOR / UK / AUS standards
Certificates       CCC / UL / FCC / IC / DOE / CEC / CB / CE / UKCA / PSE / KC+KCC / SAA+RCM / ERP / MEPS / RoHS         Protection features       Overcurrent, overvoltage, overheating and short circuit protection	

#### Desktop Power AdaptPW.30



Protection features	Overcurrent, overvoltage, overheating and short circuit protection
Certificates	CCC / UL / FCC / IC / DOE / CEC / CB / CE / UKCA / PSE / KC+KCC / SAA+RCM / ERP / MEPS / RoHS
Plug	CHN / US / JP / EU / KOR / UK / AUS standards
Output	29V DC 1.8A/2.0A
Input	100-240V AC 50Hz-60Hz 2.5A

 Lithium Battery
 Image: DC 25.9V
 Work ter

 Nominal voltage: DC 25.9V
 Work ter

 Nominal capacity: 1800mAh
 Storage 1

Power Pack JLDP.11.011.000

Technical parameters	Environment	Charging parameters
Nominal voltage: DC 25.9V	Work temp: 0~30°C	Input voltage: 30V Max
Nominal capacity: 1800mAh	Storage temp: 0~45°C	Input current: 3A Max
Nominal output: 20-29.4V 5A Max	Humidity: 20%~85%	
Overload current: 6.0A Max		

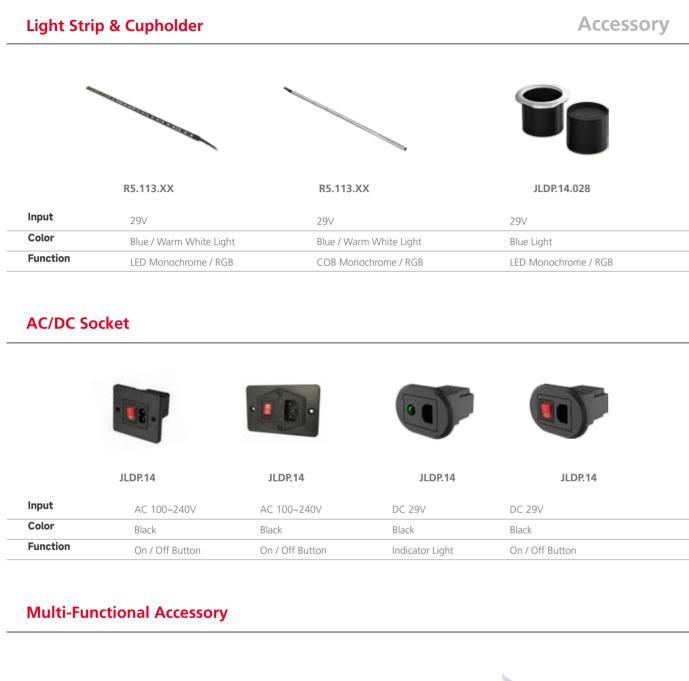
#### Power Pack JLDP.11.012.000



Technical parameters	Environment	Charging parameters
Nominal voltage: DC 25.2V	Work temp: 0~40°C	Input voltage: 30V Max
Nominal capacity: 2550mAh	Storage temp: 0~55°C	Input current: 3A Max
Nominal output: 16.8-29V 5A Max	Humidity: 20%~85%	
Overload current: 14A Max		











JLDP.05.064 / 065

FP.06.01.01



R5.229.XX

Input	DC 29V	12V	29V	
Color	Black	Silver / Dark Grey	White	
Function	One-Touch Start/Stop / Child Lock	Bluetooth Speaker	Vibrating Massage	

#### **Wireless Charging**





	JLDP.22	FP.0
Input	5V	29V
Color	Black	Black
Function	5W / 10W	10W / 1

#### USB A+C Port

		= -	C	
	PO.03.04	PO.11.01	PO.13.01	
Input	5V	29V	29V	
Color	Black	Black / Silver	Silver	
Function	10W / Backlight	10W / 18W	10W / 18W	

#### **Multi-Functional Socket**





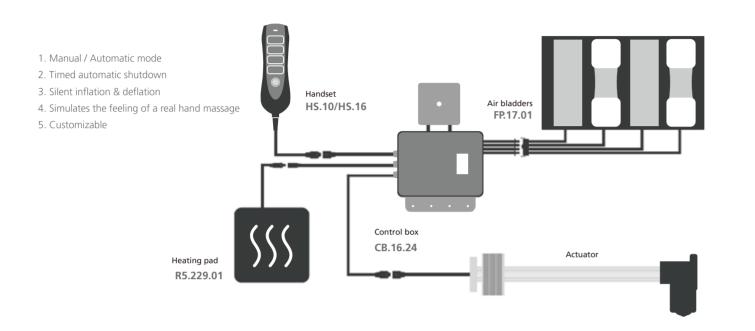


P.04	FP.04
25V	10A 125V
	Champagne
10W	USB-A 10W

#### Air Massage System

#### **System Solution**

#### Immersive Audio System



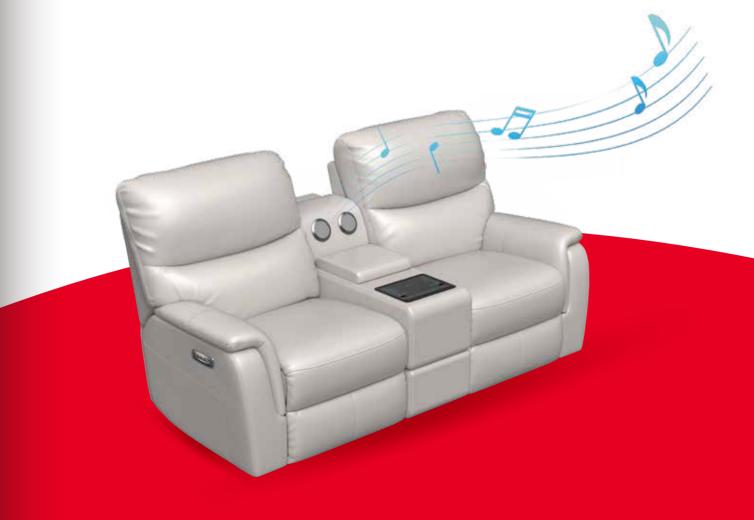


#### 3 Massage Modes



The air massage will automatically turn off after 45 minutes.The heating pad will automatically turn off after 30 minutes.

- 1. Integrated control system for full control of smart sofa functions
- 2. Bluetooth® 5.0 audio media control
- 3. Sync mode: cascade multiple sofas for synchronized audio media playback
- 4. Wireless, USB-A+C, multiple charging options available
- 5. Independent child lock safety feature
- 6. Sofa control functionality for adjusting multiple motors
- 7. Optional control panel functions, suitable for various sofa types



#### **System Solution**





**System Solution** 

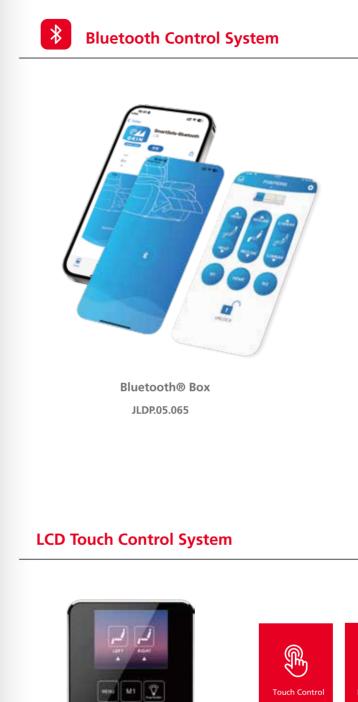
Storage box Wireless Charging Cupholder . . . . . . . **Power Armrest** \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

#### JLDK.56

- 1. Power: 10W / 15W
- 2. Panel color: Black / Silver / Wood Grain
- The regular console can be upgraded to a power console, and use a hidden cupholder for a tidier and cleaner look

#### JLDP.14.028

- 1. Double-sided design, compatible with different
- types of containers
- 2. Cupholder ambient light
- 3. Customizable exterior color options







Individual control of the left and right seat
 Multi-functional touch button for motor control, light control, memory positions and more
 High-quality glass surface, resistant to wear

JLDK.39

- 1. Bluetooth® 4.2 technology: lower power consumption, less radiation and faster response time
- 2. Multiple memory positions
- 3. Smartphones and tablets compatible, user-friendly and intuitive app, customizable interface









Scan to download







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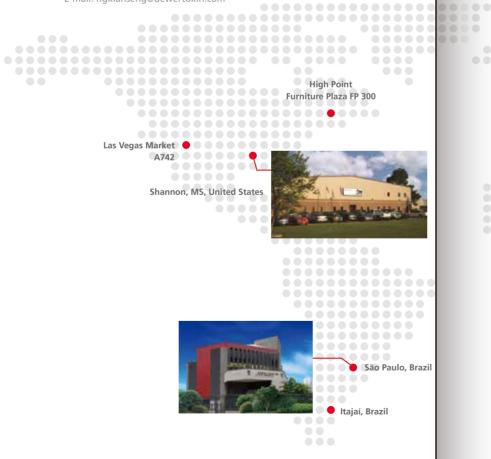
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For more after-sales contacts, please visit www.dewertokin.com Version: DOT2025-S-1

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# Over 40 years of experience.



