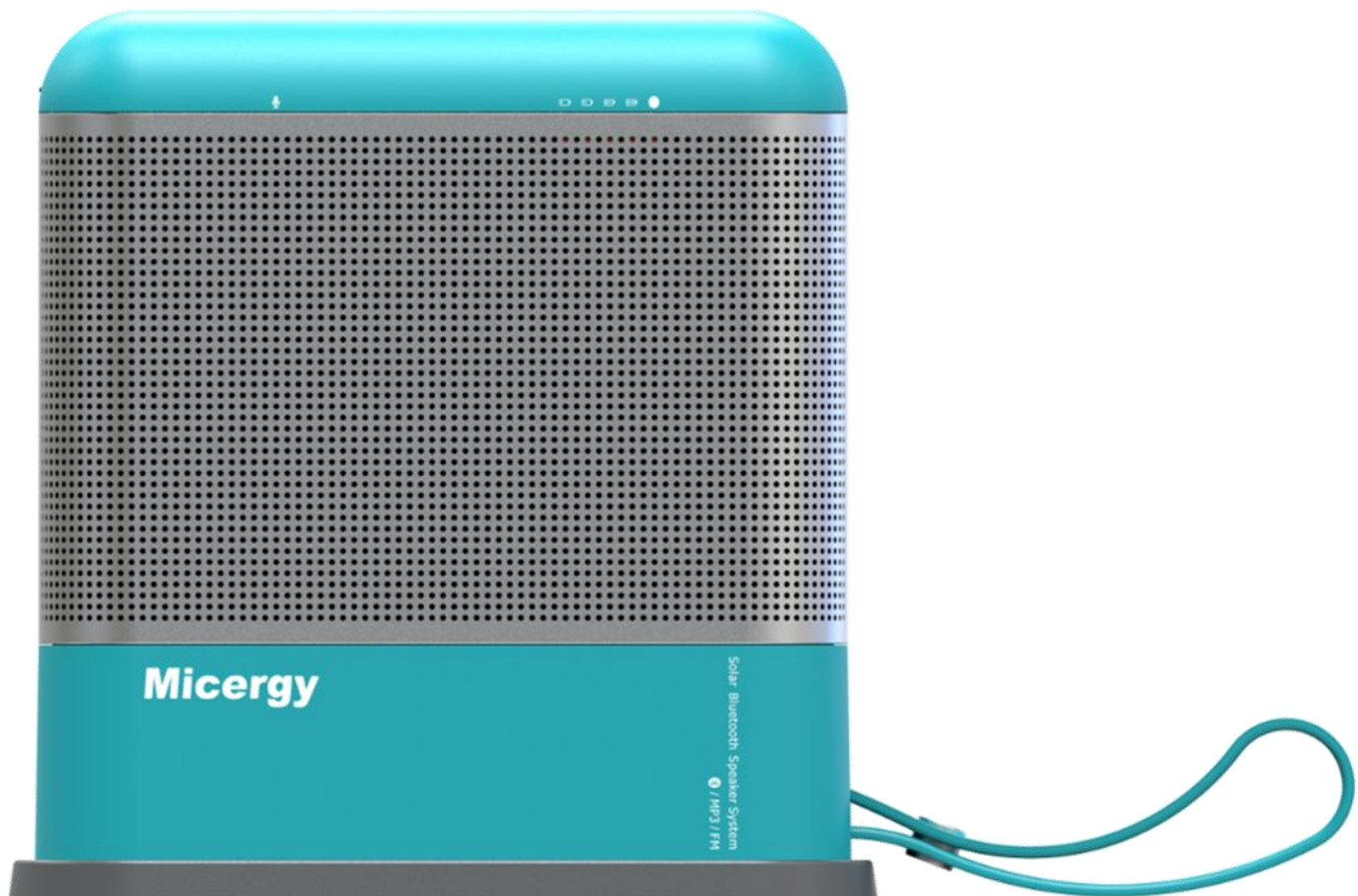


# Micergy

## UDU SERIES – UD10 PRO

The Most Innovative Solar Home System Ever

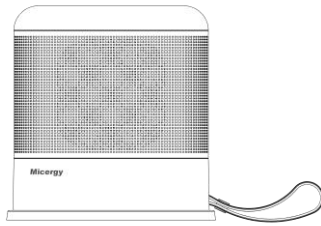


# The Most Innovative Solar Home System Ever

## SOLAR HOME SYSTEM

## BLUETOOTH SPEAKER

## SOLAR TV SYSTEM



### Immersive sound performance

- Built-in 10W Speaker
- Distortion:  $\leq 10\%$
- Frequency response: 80Hz ~ 20KHz
- Signal-to-noise ratio:  $\geq 70\text{dB}$

### Various audio source to play

- Bluetooth V4.2, wireless play music everywhere
- FM Radio, listen to your favorite FM radio channel
- Play music by inserting a U-disk
- Play music by inserting a TF card
- Play music by Aux-in cable



Bluetooth



FM Radio



U-Disk



TF Card



Aux In



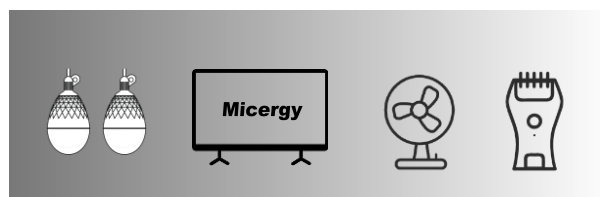
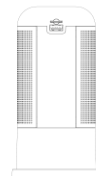
### Wireless Bluetooth for more possibility

- Wireless play music with Bluetooth enabled device
- Wireless pair up to 2 x UD10 Pro with TWS\*
- Hands-free voice call with the built-in microphone

\* True Wireless Stereo (TWS)

### Plug & play, user-friendly portable design

- Plug & play barrel jack port, easy installation
- User-friendly device control, a single press
- Built-in dimmable high efficacy LED lighting
- Smart load detect for port powering
- Excellent industrial design, soft-touch silicone base



### Powerful with abundant selection of accessories

- Dimmable LED lamp, Smart 'Off Mode'
- DC LED TV, energy-efficient
- DC fan, brushless motor, energy-efficient
- DC hair cutter package
- More 5V or 12V accessories

## UD10 PRO PRODUCT TOUR

- 1 High-Efficacy Dimmable LED Light**  
Dimmable LED light with 3 modes: high brightness, low brightness, SOS
- 2 TF Card Slot for Music Play**  
Insert an external TF card with your favorite music, enjoy immersive sound performance
- 3 U-Disk Slot for Music Play**  
Insert an external U-Disk with your favorite music, enjoy immersive sound performance
- 4 Silicone Gel Base**  
The excellent industrial design combined the ABS and silicone gel together
- 5 Silicone Handy Strap**  
Portable design with the silicone handy strap, enjoy your UD10 Pro everywhere



### LED LAMP



### DC LED TV



### DC FAN



## 6 LED Indicators for Device Status

4-level LED indicators to show battery level, 1 LED indicator to show source

## 7 Solar Input Port / AC Adaptor Port

Charge your UD10 Pro with Micergy solar panel or 15V/2A AC adaptor

## 8 5V USB 2.0 Type A Port

2 x 5V USB 2.0 Type A output ports for 5V for phone charging

## 9 12V Appliances Port

2 x 12V barrel jack output ports for Micergy lamp, Fan, TV, etc.

## 10 Aux-in Port for Music Play

Work as a sound amplifier by connecting your TV or mobile phone with an aux-in cable



# UD10 PRO SCENARIO

### DC

- Off-Grid Household
- Off-Grid SMEs, Kiosk
- Off-Grid Street Shop
- Off-Grid Barber Shop
- Off-Grid Church
- Off-Grid School

### AC

- Weak-Grid Household
- Weak-Grid SMEs, Kiosk
- Weak-Grid Street Shop
- Weak-Grid Barber Shop

### OUTDOOR

- Outdoor Camping
- Outdoor RV
- Outdoor Yacht

### GIFT

- Premium Electronic Gift
- Brand Merchandising Gift



## GENERAL SPECIFICATIONS

Input Ports	1 x 15V/2A DC Input Port
Output Ports	2 x 5V/2A USB 2.0 Type A Output Port, Automatically detect and power when there is a load plugged in 2 x 12V/1.5A Barrel Jack Output Ports, Appliances Port, Automatically detect and power when there is a load plugged in
Battery	Lithium-ion, 18650 Type Battery Nominal Voltage, 11.1V Battery Capacity, 10000mAh Long Lifecycle @ High Charge & Discharge Rate
LED Lamp(built-in)	Lumen Efficacy LED Light, 50 Lumen Dimmable with 3 Brightness Level, High Brightness, Low Brightness and SOS Smart 'Off' Function After Battery Run Out and Recharge Again LED Constant Current Driver
Display	LED Battery Level Indicators(4-Level) LED Status Indicators(Audio Source)
Solar Panel	18V/40Wp @ STC 6m Charging Cable Aluminum Frame Dimension: 545*515*25mm
LED Lamp (150 lumen)	Lumen Efficacy: 110lm/w @ High Setting Dimmable with 3 Brightness Level Smart 'Off' Function After Battery Run Out and Recharge Again Built-in LED Constant Current Driver 10m Cable

## SPEAKER

Speaker Specs	3", 4 $\Omega$ , 10W Speaker Distortion: $\leq 10\%$ Frequency response: 80Hz ~ 20KHz Signal-to-noise ratio: $\geq 70\text{dB}$
Audio Sources	Bluetooth V4.2, wireless play music everywhere FM Radio, listen to your favorite FM radio channel Play music by inserting a U-disk Play music by inserting a TF card Play music by Aux-in cable
Bluetooth	Bluetooth V4.2 Wireless pair up to 2 x UD10 Pro with TWS Hands-free voice call with the built-in microphone

## OPTIONAL ACCESSORIES

Fan	16" DC Standing Fan, Copper Brushless Motor, Oscillating with 3-Level Speed Control, 10W @ High Speed
TV	32" DC LED TV, ATV/T2/S2/CI+, 12W Power Consumption

# Micergy

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