

# ROADBUDDY

## BATTERY POWERED BLUETOOTH® LOUDSPEAKER WITH MIXER AND WIRELESS MICROPHONE

**WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:**

Standard: 863 - 865 MHz  
 B5: 584 - 607 MHz  
 B6: 655 - 679 MHz

### CONNECT ALMOST ANY AUDIO SOURCE

The integrated mixer sports three channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume. It delivers up to a stunning 480 watts of class D peak power and comes in 6" and 10" woofer versions.

### TAKE IT EASY

The Road Buddy speakers come with a handy IR remote control and convenient pole mount insert.



### LESS WIRE. MORE FREEDOM.

The Road Buddy incorporates an UHF receiver available with three different frequency bands (863 – 865 Mhz // B5: 584 – 607 MHz // B6: 655 – 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.

### VERSATILE MEDIA PLAYER

A major Road Buddy feature, the built-in Bluetooth® player also supports USB storage devices and SD cards and includes multiple genre specific presets for instant EQ adjustment.



### READY FOR TAKE OFF

A rechargeable battery pack provides up to 8 hours of continuous operation. With built-in wheels and extension handles for carting convenience the Road Buddy active 2-way systems take your sound everywhere.



**ALSO AVAILABLE WITH HEADSET MICROPHONE.**



**ROADBUDDY 6**  
 BATTERY POWERED BLUETOOTH LOUDSPEAKER WITH MIXER AND WIRELESS MICROPHONE  
 200 W

**ROADBUDDY 10**  
 BATTERY POWERED BLUETOOTH LOUDSPEAKER WITH MIXER AND WIRELESS MICROPHONE  
 480 W

UHF RECEIVER

RF (red LED) AF (green LED)

ASC IR

DOWN UP MUTE LEVEL

POWER-VOL (0-12)

**LD SYSTEMS ROAD BUDDY 10**  
 BATTERY POWERED BLUETOOTH LOUDSPEAKER  
 WITH MIXER AND WIRELESS MICROPHONE

Bluetooth

Bluetooth

MP3 PLAYER

MODE

MP3 AUX

LEVEL LEVEL ECHO POWER / LIMIT

0 10 0 10 0 10 0 10

MASTER VOL

AMP CD / TAPE IN

CH 1 CH 2 CH 3

EQUALIZER

LOW HIGH

-12 +12 -12 +12

LOW 1 2 3

LINE OUT

116 V 230 V

CHARGE

POWER ON OFF

FUSE	VOLTAGE
T8 AL/200V	100-130 V~50Hz
T2.8 AL/250V	200-240 V~50Hz

MAX 150 W / AC -

SERIAL No. [ ]

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CE

Model Number:	LDRBUD10	LDRBUD10HS
Product type:	Portable PA Speaker incl. wireless microphone	Portable PA Speaker incl. belt pack + headset
Type:	active	active
Low/mid driver dimensions:	10"	10"
Low/mid driver dimensions (mm):	254mm	254mm
Woofers magnet:	Ferrite	Ferrite
Woofers brand:	Custom-made	Custom-made
HF driver:	1" Horn-Loaded compression driver	1" Horn-Loaded compression driver
HF driver dimensions (mm):	25.4mm	25.4mm
HF driver magnet:	Ferrite	Ferrite
HF driver brand:	Custom-made	Custom-made
Amplifier:	Class D	Class D
Power RMS:	120W	120W
Peak power:	480W	480W
Frequency response:	55 - 18000Hz	55 - 18000Hz
THD:	0,002%	0,002%
SPL (1W/1m):	96dB	96dB
Max. SPL:	115dB	115dB
Protection circuits:	overload protection, over-current, short circuit	overload protection, over-current, short circuit
Controls:	Master Volume, low, high, AUX / MP3 switch, Echo, Channel 1 Level, Channel 2 Level, Channel 3 Level, 2 x MIC / LINE switch	Master Volume, low, high, AUX / MP3 switch, Echo, Channel 1 Level, Channel 2 Level, Channel 3 Level, 2 x MIC / LINE switch
Display/LED's:	Charge/battery status, Power	Charge/battery status, Power
Line inputs:	1	1
Line input connectors:	2 x RCA, 3.5 mm jack, 2 x XLR/ 6,3 mm jack	2 x RCA, 3.5 mm jack, 2 x XLR/ 6,3 mm jack
Mic inputs:	2 x XLR/ 6,3 mm jack	2 x XLR/ 6,3 mm jack
<b>Media player:</b>		
Supported media:	Bluetooth, USB stick, SD Card	Bluetooth, USB stick, SD Card
Supported formats:	WMA file, MP3 file, WAV file	WMA file, MP3 file, WAV file
Media player controls:	Mode (Menu / Bluetooth /SD / USB), Play / Pause, Stop, Repeat, Previous Track, Next Track, Volume	Mode (Menu / Bluetooth /SD / USB), Play / Pause, Stop, Repeat, Previous Track, Next Track, Volume
Media player display elements:	Lighted multifunctional LC display	Lighted multifunctional LC display
<b>Wireless Unit:</b>		
RF Frequency:	863 - 865MHz (LDRBUD10), 584 - 607MHz (LDRBUD10B5), 655 - 679MHz (LDRBUD10B6)	863 - 865MHz (LDRBUD10HS), 584 - 607MHz (LDRBUD10HSB5), 655 - 679MHz (LDRBUD10HSB6)
Modulation type:	Analog FM	Analog FM
Channels:	16	16
Audio Bandwidth:	50 - 17000Hz	50 - 17000Hz
Controls:	Power/Volume -potentiometer, Down/Up -buttons for 16 channels set, ASC (IR-sync), MUTE LEVEL (squelch), Microphone Gain	Power/Volume -potentiometer, Down/Up -buttons for 16 channels set, ASC (IR-sync), MUTE LEVEL (squelch), 3 steps input sensitivity (Mic, 0dB, -10dB)
Display:	2 digit red LED display for RF-Channel, RF-LED (red), AF -LED (green)	2 digit red LED display for RF-Channel, RF-LED (red), AF -LED (green)
Connectors:	TNC for Receiver antenna	TNC for Receiver antenna
RF output power	max. 10mW (High / Low)	10mW
Handheld Microphone weight:	285g	
Handheld Microphone material:	Aluminum, Black	
Belt Pack transmitter weight:		80g (without batteries)
Belt Pack transmitter material:		ABS
<b>General specifications:</b>		
Operating voltage:	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz via IEC-Connector	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz via IEC-Connector
Rechargeable batteries:	2 x 12 V / 5 Ah Lead-Acid	2 x 12 V / 5 Ah Lead-Acid
Battery Charging time:	10hrs	10hrs
Battery Operation time:	Up to 8hrs	Up to 8hrs
Cabinet material:	PP, Black	PP, Black
Cabinet construction:	vented	vented
Width:	360mm	360mm
Height:	560mm	560mm
Depth:	310mm	310mm
Weight:	16,5kg	16,5kg
Temperature range:	0°C - 50°C	0°C - 50°C
Humidity range:	10% - 70% rel.	10% - 70% rel.
Other features:	Stand mount 36 mm, transport handle, extendable handle, IR Remote for Media Player (Back + Front), Transport casters	Stand mount 36 mm, transport handle, extendable handle, IR Remote for Media Player (Back + Front), Transport casters