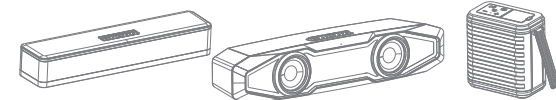




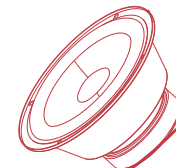
Tara
Mail: sales1@mosonn.com
Phone: 8615338893451

MOSONN CATALOG

SOUNDBAR BLUETOOTH SPEAKER



2024



Shenzhen Mosonn Digital Technology Co., Ltd
Building A1, LianheIndustrial Park,
Baoan District, Shenzhen City, China.

COMPANY PROFILE



8+

More than eight years

Shenzhen Mosonn Digital Technology Co., Ltd. was established in 2016 and is located in Fuyong Newsun Industrial Park, covering an area of 50,000 square meters. Mosonn is a high-tech company with ISO 9001:2008/BSCI Shenzhen enterprise. We have been developing digital audio products including Bluetooth speakers and Soundbars for over 8 years.

20+

More than 20 office staff

In addition, we have more than 200 employees, including mold factory, injection molding factory, painting factory, assembly workshop and R&D/sales/finance/customer after-sales service office. It operates in strict accordance with the ISO 9001:2008 quality management system, approved BSCI and obtained CE, ROHS, FCC, UL, and BQB certificates.In line with the business philosophy of "innovation, integrity-based, quality first", our goal is to provide OEM/ODM services to all customers. Mosonn has rich experience in "product design, new product research , mold development, product manufacturing, quality control" and is committed to meeting the different needs of customers.

50000

Factory area over 50,000 square meters

Come to mosonn, we look forward to cooperating with you!

CONTENTS

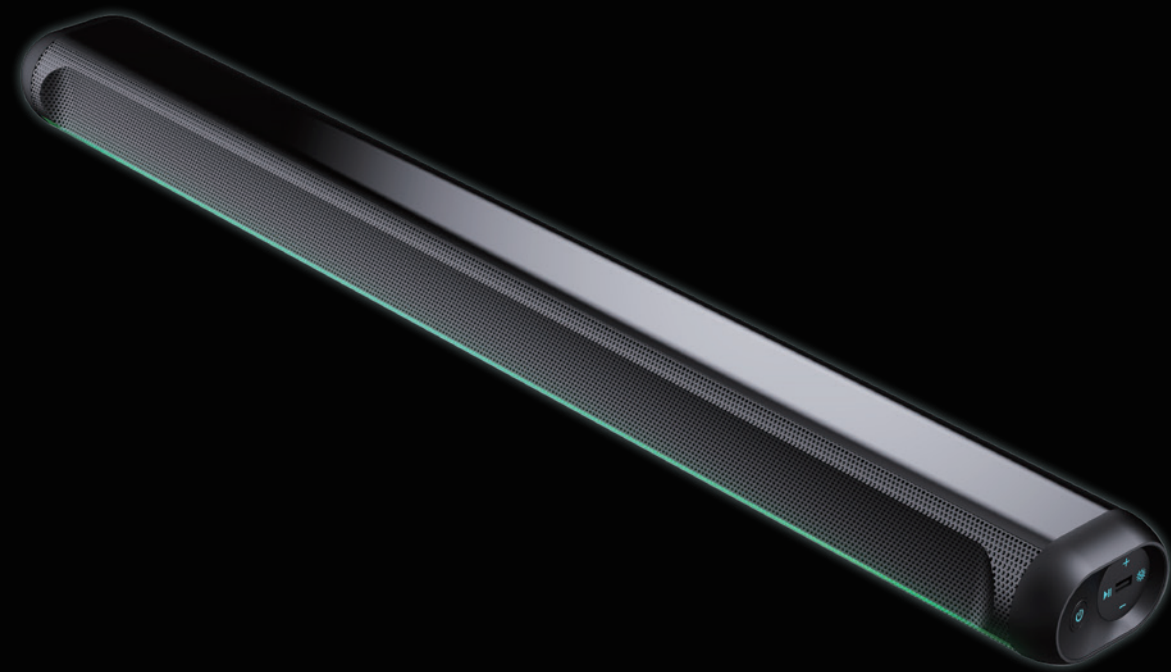
DESIGNER AND MANUFACTURER OF HIGH
PERFORMANCE AUDIO DEVICES

SOUNDBAR SPEAKER

MS06	S120/SW120T	S181/SW181T
MS08	S121/SW121T	S182/SW182T
MS16/16-43	S128/SW128T	SWC180/181/182T 3.1
MS18	SW128-5.1	SWCB180/181/182T 3.1
S129	S130/SW130T	LW17
S55/SW55T	S160/SW160T	LW121
S107B	S180/SW180T	LW180/LW182

BLUETOOTH SPEAKER

Y88	L58	L81
Y89	L60	L82
Y96	L62	NS1002
Y97	L63	NS2003B
Y139	L68	K300
1003	L73	K600



SOUNDBAR SPEAKER

MS Series

MS06



Output Power: 5W*2
 Operating voltage: DC 3.3V~4.2V
 Charging voltage: DC 5V
 Charging Current: $\geq 800\text{mA}$
 Full charge time: About 2.5 hours
 Frequency Response: 80Hz-16KHz
 SNR: $\geq 90\text{dB}$
 Distortion: $< 1\%$
 Function: Bluetooth、TF card、AUX、USB
 Speaker impedance: 4Ω
 Input sensitivity: 400mV
 Bluetooth distance: 10M~15M
 Product size: 379.6mm*82mm*66.5mm (L*W*H)

MS08



Output Power: 5W*2
 Operating voltage: DC 3.3V~4.2V
 Charging voltage: DC 5V
 Charging Current: $\geq 800\text{mA}$
 Full charge time: About 2.5 hours
 Frequency Response: 80Hz-16KHz
 SNR: $\geq 90\text{dB}$
 Distortion: $< 1\%$
 Function: Bluetooth、TF card、AUX、USB
 Speaker impedance: 4Ω
 Input sensitivity: 400mV
 Bluetooth distance: 10M~15M
 Product size: 372mm*82mm*74.7mm (L*W*H)

MS16-43



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:85Hz-15KHZ
Output Power:15Wx2
Power supply: 12V/1.5A
SNR: ≥80dB
Input Source: Bluetooth/OPT/AUX/USB
Product Size:437(L)x85(W)x76(H)mm
Package Size: 448(L)x120(W)x110(H)mm
Colors: black

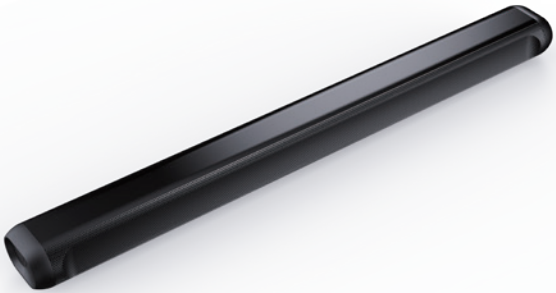
MS18



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:85Hz-15KHZ
Output Power:5Wx2
Battery: 3.7V/1800mAh
Play time: 3 hours
SNR: ≥80dB
Input Power: DC5V
Input Source: Bluetooth/TF/AUX/USB
Product Size:430(L)x79(W)x67(H)mm
Package Size: 448(L)x102(W)x92(H)mm
Colors: black

S Series

S129

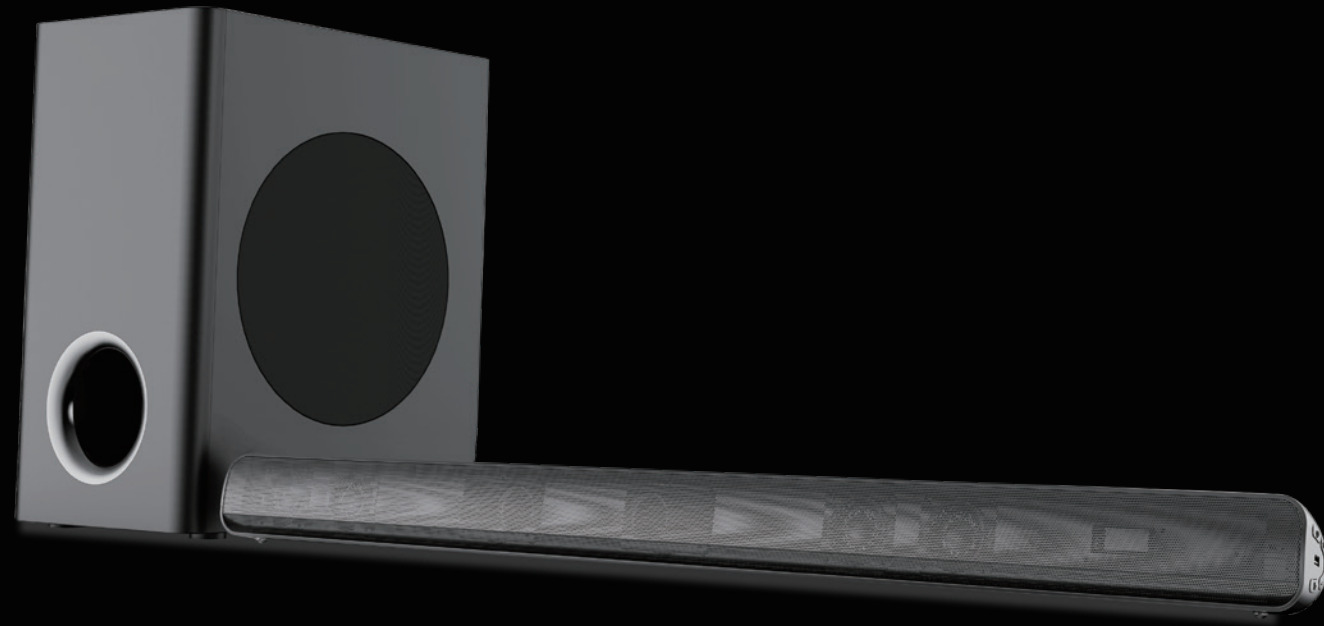


Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:60Hz-20KHZ
Output Power: 45Wx2
Power supply: AC/DC power adaptor
Driver Unit: 54mm*54mm*4
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 950 (L) x 104 (W) x75 (H)mm
Package Size:1008(L)x252(W)x576(H)mm
Colors: black

SW55T



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:40Hz-18KHZ
Output Power:30Wx2+40W
Power supply: AC/DC power adaptor
Driver Unit:2.25"*2+5.25"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size:960(L)x93(W)x64(H)mm
SUB Size: 300(L)x300(W)x170(H)mm
Package Size:1008(L)x252(W)x576(H)mm
Colors: black



S SERIES

S107B



Bluetooth standard: V5.3+BR+EDR+BLE
 Frequency range: 60Hz-20KHZ
 Output Power: 20Wx2
 Power supply: AC/DC power adaptor
 Driver Unit: 2.25"*2
 SNR: ≥90dB
 Harmonic Distortion: ≤ 10%(1W/1KHz)
 Input Source: Bluetooth/USB/HDMI/OPT/AUX
 Product Size: 830(L)x100(W)x75(H)mm
 Package Size: 935(L)x435(W)x290(H)mm
 Colors: black

SW120T



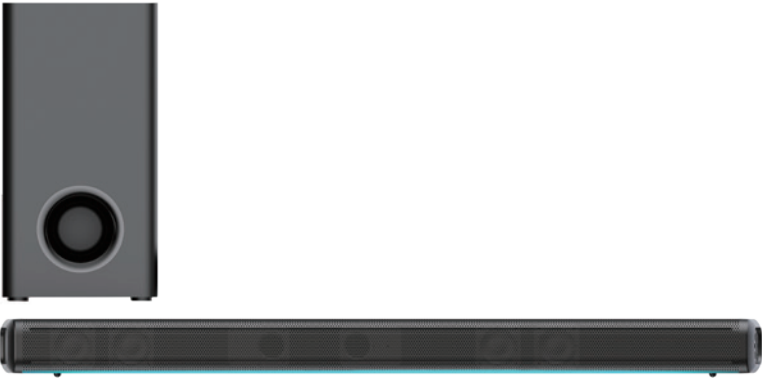
Bluetooth standard: V5.3+BR+EDR+BLE
 Frequency range: 40Hz-18KHZ
 Output Power: 30Wx2+60W
 Power supply: AC/DC power adaptor
 Driver Unit: 2.25"*4+6.5"
 SNR: ≥90dB
 Harmonic Distortion: ≤ 10%(1W/1KHz)
 Input Source: Bluetooth/USB/HDMI/OPT/AUX
 Product Size: 986(L)x73(W)x70(H)mm
 SUB Size: 306(L)x198(W)x376(H)mm
 Package Size: 1055(L)x252(W)x576(H)mm
 Colors: black

SW121T



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:40Hz-18KHZ
Output Power:30Wx2+60W
Power supply: AC/DC power adaptor
Driver Unit:2.25"*4+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 956(L)x80(W)x72(H)mm
SUB Size: 306(L)x198(W)x376(H)mm
Package Size: 1000(L)x166(W)x430(H)mm
Colors: black

SW128T



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:40Hz-18KHZ
Output Power:30Wx2+60W
Power supply: AC/DC power adaptor
Driver Unit:2.25"*2+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 977 (L) x83 (W) x70 (H)mm
SUB Size: 306 (L) x198 (W) x 376 (H)mm
Package Size:1018(L) x 160(W) x 420 (H)mm
Colors: black

SW128T 5.1

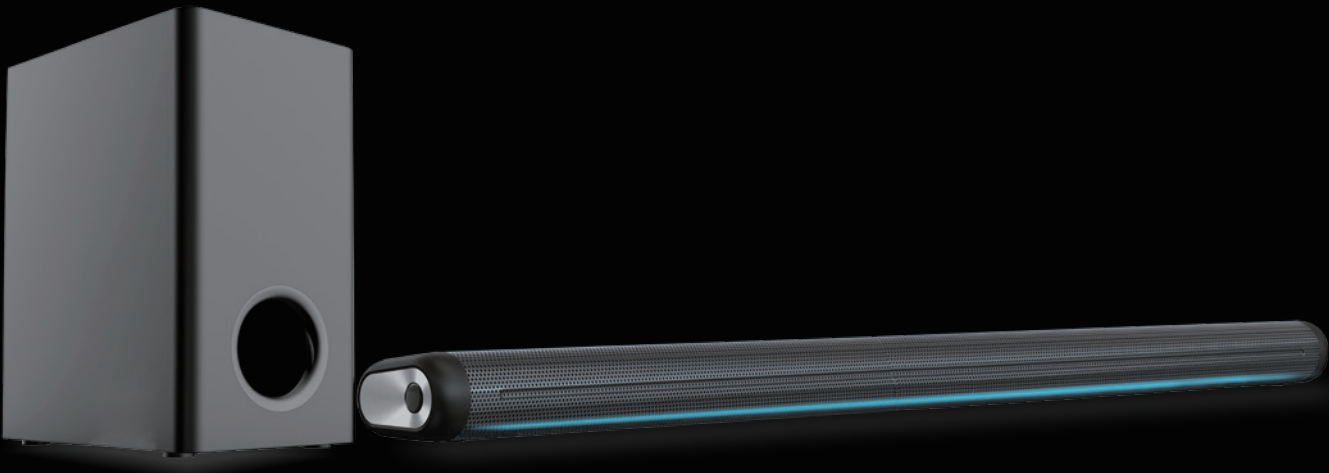


Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:40Hz-18KHZ
Output Power:25W*2+20W*2+60W
Power supply: AC/DC power adaptor
Driver Unit:2.25"*6+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 977 (L) x83 (W) x70 (H)mm
SUB Size: 306 (L) x198 (W) x 376 (H)mm
Package Size:1030(L) x 168(W) x 434 (H)mm
Colors: black

SW130T



Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 40Hz-20KHZ
Output Power: 30Wx2+60W
Power supply: AC/DC power adaptor
Driver Unit:2.25"*4+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/HDMI/OPT/AUX
Product Size:980(L) x 66(W) x 70 (H) mm
SUB Size: 306 (L) x198 (W) x 376 (H)mm
Package Size:1020(L) x 240(W) x434(H) mm
Colors: black



SW SERIES

SW160T



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:40Hz-18KHZ
Output Power:30Wx2+60W
Power supply: AC/DC power adaptor
Driver Unit:2.25"*4+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 960(L) x 78(W) x 70(H) mm
SUB Size: 306(L)x198(W)x376(H) mm
Package Size: 1000(L)x166(W)x430(H) mm
Colors: black

SW180T



Bluetooth standard:V5.3+BR+EDR+BLE
Frequency range:40Hz-18KHZ
Output Power:30Wx2+60W
Power supply: AC/DC power adaptor
Driver Unit: 45mm*80mm*4+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 960 (L) x104 (W) x 60 (H)mm
SUB Size: 306 (L) x198 (W) x 376 (H)mm
Package Size: 1002(L) x 160(W) x 420 (H)mm
Colors: black



SW SERIES

SW181T



Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 40Hz-18KHZ
Output Power: 30W×2+60W
Power supply: AC/DC power adaptor
Driver Unit: 45mm*80mm*4+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 962 (L) x 114 (W) x 64 (H)mm
SUB Size: 306 (L) x198 (W) x 376 (H)mm
Package Size: 1015(L) x 160(W) x 420 (H)mm
Colors: black

SW182T



Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 40Hz-20KHZ
Output Power: 30Wx2+60W
Power supply: AC/DC power adaptor
Driver Unit: 45mm*80mm*4+6.5"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size:960(L) x 93(W) x 64 (H) mm
SUB Size: 306 (L) x198 (W) x 376 (H)mm
Package Size:1015(L) x 160(W) x 420(H) mm
Colors: black



LW SERIES

SWC181T 3.1



Bluetooth standard: V5.3+BR+EDR+BLE
 Frequency range: 40Hz-18KHZ
 Output Power: 40W*2+20W+60W=160W
 (with wired SUB)
 Power supply: AC/DC power adaptor
 Driver Unit: 42mm*130mm*3+6.5"
 SNR: ≥90dB
 Harmonic Distortion: ≤ 10%(1W/1KHz)
 Input Source: Bluetooth/USB/HDMI/OPT/AUX
 Product Size: 1084(L) x 114(W) x 62(H) mm
 SUB Size: 306(L)x198(W)x376(H) mm
 Package Size: 1140(L)x160(W)x420(H) mm
 Colors: black

SWCB182T 3.1



Bluetooth standard: V5.3+BR+EDR+BLE
 Frequency range: 40Hz-18KHZ
 Output Power: 35W*2+40W+96W=206W
 (with wireless SUB)
 Power supply: AC/DC power adaptor
 Driver Unit: 42mm*130mm*3+6.5"
 SNR: ≥90dB
 Harmonic Distortion: ≤ 10%(1W/1KHz)
 Input Source: Bluetooth/USB/HDMI/OPT/AUX
 Product Size: 1095 (L) x93 (W) x 64 (H)mm
 SUB Size: 306 (L) x198 (W) x 376 (H)mm
 Package Size: 1150(L) x 160(W) x 420 (H)mm
 Colors: black

LW17



Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 60Hz-20KHZ
Output Power: 20W×2+50W
Power supply: AC/DC power adaptor
Driver Unit: 2.25"*2+5.25"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 520 (L) x 93.5 (W) x 71 (H)mm
SUB Size: 270 (L) x270 (W) x 115 (H)mm
Package Size: 410 (L) x 162 (W) x 570 (H)mm
Colors: black

LW121



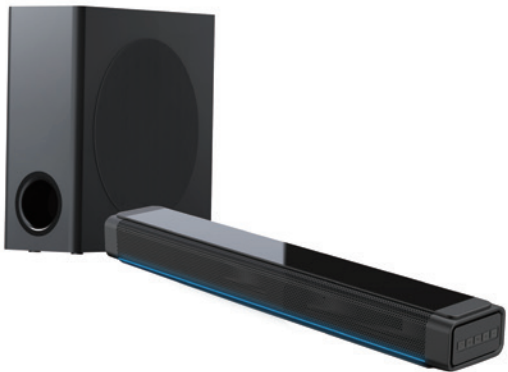
Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 60Hz-20KHZ
Output Power: 20Wx2+50W
Power supply: AC/DC power adaptor
Driver Unit: 2.25"*4+5.25"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size:960(L) x 80(W) x 72 (H) mm
SUB Size: 270 (L) x270 (W) x 115 (H)mm
Package Size:1005(L) x 162(W) x 410(H) mm
Colors: black

LW180



Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 60Hz-20KHZ
Output Power: 20W×2+50W
Power supply: AC/DC power adaptor
Driver Unit: 45*80mm*2+5.25"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 580(L) x 104(W) x 59(H) mm
SUB Size: 270(L)x270(W)x115(H) mm
Package Size: 410(L)x162(W)x630(H) mm
Colors: black

LW182



Bluetooth standard: V5.3+BR+EDR+BLE
Frequency range: 60Hz-20KHZ
Output Power: 20W×2+50W
Power supply: AC/DC power adaptor
Driver Unit: 45*80mm*2+5.25"
SNR: ≥90dB
Harmonic Distortion: ≤ 10%(1W/1KHz)
Input Source: Bluetooth/USB/HDMI/OPT/AUX
Product Size: 540(L) x 99(W) x 64(H) mm
SUB Size: 270(L)x270(W)x115(H) mm
Package Size: 410(L)x162(W)x590(H) mm
Colors: black



OUTDOOR SPEAKER

01

Y Series

Outdoor Speaker Portable
Multimedia Music System

TECHNICAL PARAMETERS

Function	Parameter
Bluetooth standard	V5.3+BR+EDR+BLE
Frequency range	85Hz-20KHz
Output Power	12W
Battery	1800mAh
Y88 Play time	4 hours
Y89 Play time	3 hours
Y96 Play time	4-6 hours
SNR	>80dB
Input Power	DC 5V
Input Source	Bluetooth/TF/AUX
Y88 Product Size	110(L)x110(W)x61(H) mm
Y89 Product Size	125(L)x125(W)x110(H) mm
Y96 Product Size	115.5(L)x67(W)x118.6(H)mm





Y139



1003

■ TECHNICAL PARAMETERS

Function	Parameter
Bluetooth standard	V5.3+BR+EDR+BLE
Frequency range	85Hz-20KHz
Y139 Output Power	10W
1003 Output Power	4W
Y139 Battery	1800mAh
1003 Battery	1500mAh
Y139 Play time	3 hours
1003 Play time	5-7 hours
Y96 Play time	4-6 hours
SNR	>80dB
Input Power	DC 5V
Input Source	Bluetooth/TF/AUX
Y139 Product Size	113(L)x113(W)x134(H) mm
1003 Product Size	88(L)x86(W)x106(H) mm

02

L Series

Outdoor Speaker Portable
Multimedia Music System

■ TECHNICAL PARAMETERS

Function	Parameter
Bluetooth standard	V5.3+BR+EDR+BLE
L58 Frequency range	40Hz-20KHz
L58/L60 Output Power	12W
L62 Output Power	6W
L58 Battery	3000mAh
L60 Battery	2000mAh
L58 Play time	6-8 hours
L60 Play time	4-6 hours
L62 Play time	5-6 hours
L58/L60 SNR	≥85dB
Input Power	DC 5V
Waterproofing grade (L60/L62)	IPX-6
Input Source	Bluetooth/TF/AUX
L58 Product Size	234(L)x60(W)x108(H) mm
L60 Product Size	72(L)x72(W)x184(H)mm
L62 Product Size	72(L)x70(W)x92(H)mm



L58



L60

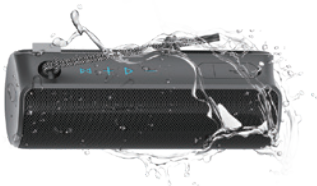


L62

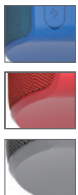


L SERIES

L63



L73



L81



L68



TECHNICAL PARAMETERS

Function	Parameter
Bluetooth standard	V5.3+BR+EDR+BLE
Frequency range	85Hz-20KHz
L63 Output Power	12W
L68 Output Power	4W
L73 Output Power	6W
L81 Output Power	8W
L63 Play time	4-6 hours
L68 Play time	5-7 hours
L73 Play time	6-8 hours
L81 Play time	10 hours
L63/L73 SNR	≥85dB
L68 SNR	>80dB
Input Power	DC 5V
Waterproofing grade	IPX-7
Input Source	Bluetooth/TF/AUX
L63 Product Size	67(L)x67(W)x184(H) mm
L68 Product Size	88(L)x86(W)x106(H) mm
L73 Product Size	73(L)x70(W)x106(H) mm
L81 Product Size	110(L)x110(W)x213(H) mm

03

NS/K Series

Outdoor Speaker Portable
Multimedia Music System

■ TECHNICAL PARAMETERS

Function	Parameter
Bluetooth standard	V5.3+BR+EDR+BLE
L82 Frequency range	73Hz-16KHz
NS1002 Frequency range	100Hz-15KHz
L82 Output Power	16W
NS1002 Output Power	6W
NS2003B Output Power	50W
L82 Play time	4-6 hours
NS1002 Play time	4 hours
NS2003B Play time	4-5 hours
SNR	≥85dB
Input Power	DC 5V
Waterproofing grade	IPX-6
Input Source	Bluetooth/TF/AUX
L82 Product Size	251(L)x100(W)x102(H) mm
NS1002 Product Size	88(L)x88(W)x38(H)mm
NS2003B Product Size	130(L)x130(W)x300(H)mm



L82



NS1002



NS2003B



K300



K600



K600

■ TECHNICAL PARAMETERS

Function	Parameter
Bluetooth standard	V5.3+BR+EDR+BLE
Frequency range	50Hz-18KHz
K300 Output Power	20W
K600 Output Power	25W
K300 Battery	3600mAh
K600 Battery	3600mAh
K300 Play time	4 hours
K600 Play time	4 hours
SNR	≥80dB
Input Power	DC 4.2V
Input Source	Bluetooth/TF/AUX/USB
K300 Product Size	168(L)x168(W)x215(H) mm
K600 Product Size	250(L)x136(W)x183(H) mm