



okayo
The sound option



SOUND SYSTEM



GPA-550 | GPA-560 | GPA-570

60W Wireless Personal Sound System



classroom



community



tour guide



outdoors



It can be a hand carry or shoulder carry amplifier speaker with made easy conveniences and versatile. The system is battery operated and also an easy-to-use features for indoor or outdoor use.

Features:

- 60W power output (max).
- Lightweight 5" Neodymium driver delivers great sound projection.
- Receiver provides SCAN function for a clear channel to use, and SYNC to target microphones at same channel as receiver.
- USB/SD MP3 audio player and Bluetooth receiver for option.
- 4-segment battery meter for charging and power status reading.
- Voice priority allows a reduced music volume when a microphone is used.
- Two power models – AC or Battery powered.
- Three battery options – Lead-Acid, Ni-MH and Lithium, choice at budget.
- Internal charger for handheld microphone.
- Runs 4-6 hours on a charge (built-in battery charger).



Specifications	Portable PA
Output power	60 W (max.) / 40 W (RMS)
Speaker	5" Neodymium
Receiver module	DR-501A , or DR-500, up to 2
Audio inputs	6.3 Ø - Mic in, 3.5 Ø - Aux in (stereo)
Audio output	3.5 Ø - Aux out (stereo)
Power requirements	100 ~ 240 VAC / 20 VDC, 3.25A switching power supply
Battery	12V, 2.9 Ah (Lead-Acid) rechargeable battery (GPA-550) 12V, 4.5 Ah (Ni-MH) rechargeable battery (GPA-560) 12V, 3.0 Ah (Lithium) rechargeable battery (GPA-570)
Battery Meter	4 LEDs to indicate battery autonomy status
Operating life	4 ~ 5 hours (GPA-550 / 570) / 4 ~ 6 hours (GPA-560)
Charging time	7 ~ 8 hours (GPA-550 / 570) / 10 ~ 12 hours (GPA-560)
Dimensions (D x W x H)	333 x 153 x 246 (mm)
Weight	Approx. 3.8 kg (8 lbs), battery Included (GPA-550) Approx. 3.2 kg (7 lbs), battery Included (GPA-560) Approx. 3.0 kg (6.6 lbs), battery Included (GPA-570)

Specifications	Wireless System
Oscillation type	PLL synthesized control OSC
Carrier frequency range	514 ~ 865 MHz (country dependent)
Receiver mode	Scan, Sync
Adjustable channels	16 or 96 preset channels, by frequency range
Display status	channel number, frequency
Switching bandwidth	Max. 12 MHz
Ambient temperature	-10 °C ~ 50 °C
Maximum deviation	80 kHz, with level limiting
Squelch	Tone key and noise lock dual-squelch
Frequency response	70 Hz ~ 17 kHz
Operating range	50 ~ 70 M (open field)

· Specifications are subject to change

Microphones & Transmitters

UHF Handheld Microphone

EJ-701TS+

EJ-701TM+



HDC-702
Charger

Specifications	EJ-701TS+ EJ-701TM+
Mike	Dynamic (EJ-701TS+), Condenser (EJ-701TM+)
Frequency range	514 ~ 865 MHz (country dependent)
Adjustable channels	16 or 96 preset channels, by frequency range
Antenna	Built-in
RF output	10 mW
AF control	Hi/ Low/ Mute switch
Battery	2 x AA 1.2 V (Ni-MH, 1600 mAh), 2 x AA 1.5 V (Alkaline)
Battery life (Ni-MH)	8 hours typical
Battery life (Alkaline)	14 hours typical
Dimensions (Dia x L)	46 x 264 (mm)
Weight	237 g (EJ-701TS+) / 186 g (EJ-701TM+) (with batteries)

· Specifications are subject to change

UHF Bodypack Transmitter

EJ-7T+

EJ-7XT+



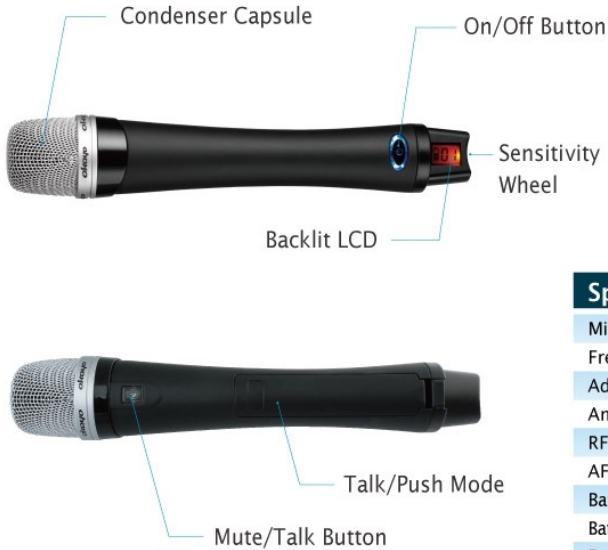
HDC-707
Charger

Specifications	EJ-7T+ EJ-7XT+
Mike	Condenser capsule
Frequency range	514 ~ 865 MHz (country dependent)
Adjustable channels	16 or 96 preset channels, by, frequency range
Antenna	Flexible antenna
RF output	10 mW
Audio inputs	Mic in, Aux in
Input jack	3.5mm "push-fit" mic jack (EJ-7T+), mini XLR (EJ-7XT+)
AF controls	Mute button, Hi/Mid/Low switch
Battery	2 x AA 1.2 V (Ni-MH, 1600 mAh), 2 x AA 1.5 V (Alkaline)
Battery life (Ni-MH)	8 hours typical
Battery life (Alkaline)	14 hours typical
Dimensions (D x W x H)	26 x 64 x 88 (mm)
Weight	170 g (with batteries)

· Specifications are subject to change

Microphones & Transmitters

UHF Handheld Microphone **EJ-501TM**



Specifications	EJ-501TM
Mike	Condenser capsule
Frequency range	514 ~ 865 MHz (country dependent)
Adjustable channels	16 or 96 channels, by frequency range
Antenna	Built-in
RF output	10 mW
AF control	Talk / Mute button
Battery	2 x AA 1.2 V (Ni-MH, 1600 mAh), 2 x AA 1.5 V (Alkaline)
Battery life (Ni-MH)	13 hours typical
Battery life (Alkaline)	20 hours typical
Dimensions (Dia x L)	37 x 200 (mm)
Weight	140 g (with batteries)

· Specifications are subject to change

UHF Pendant Transmitter **EJ-5T**



Specifications	EJ-5T
Mike	Condenser capsule
Frequency range	514 ~ 865 MHz (country dependent)
Adjustable channels	16 or 96 channels, by frequency range
Antenna	Built-in
RF output	10 mW
Audio inputs	Mic in, Aux in
Input jack	3.5mm "push-fit" mic jack
AF control	Talk / Mute button
Battery	1200 mAh (Lithium)
Battery life	12 hours typical
Dimensions (D x W x H)	34 x 52 x 88 (mm)
Weight	80 g (with battery)

· Specifications are subject to change

Modules

UHF ACS Receiver Module

DR-501A | DR-701A



UHF Duo Receiver Module

DR-500 | DR-700



Specifications	DR-501A DR-701A
Carrier frequency range	514 ~ 865 MHz (country dependent)
Number of channel	16 ~ 96 channels, by frequency range
Antenna mode	Diversity
Preset mode	Auto / Scan / Sync
Sensitivity	4 μ V @ 30 dB SINAD
Double intermediate	130.6 MHz / 10.7 MHz
Adjacent channel performance	60 dB
RF spurious rejection	60 dB
IMD rejection	60 dB
Image rejection	70 dB
Dimensions (D x W x H)	DR-501A: 103 x 88 x 37 (mm) DR-701A: 128 x 88 x 37 (mm)
Weight	DR-501A: 90 g DR-701A: 110 g

Specifications	DR-500 DR-700
Carrier frequency range	514 ~ 865 MHz (country dependent)
Number of channel	16 or 96 channels, by frequency range
Antenna mode	Dipole
Preset mode	Scan, manual
Number of receiver	2
Sensitivity	4 μ V @ 30 dB SINAD
Double intermediate	130.6 MHz / 10.7 MHz
Adjacent channel performance	60 dB
RF spurious rejection	60 dB
IMD rejection	60 dB
Image rejection	70 dB
Dimensions (D x W x H)	DR-500: 103 x 88 x 37 (mm) DR-700: 135 x 88 x 37 (mm)
Weight	DR-500: 88 g DR-700: 98 g

- Specifications are subject to change

Digital Duo Receiver Module

DR-600



Specifications	DR-600
Frequency range	2.4 GHz
Number of receiver	2
Number of channel	16 Master & 16 Slave
LCD display mode	Channel · field intensity · A Channel battery capacity
Operating temperature	-10 °C ~ 60 °C
Sensitivity	- 85 dBm
T.H.D	< 1 %
Dimensions (D x W x H)	103 x 88 x 37 (mm)
Weight	72 g

Infrared Receiver Module

IR-502



Specifications	IR-502
Number of volume knob	Two
Number of receiving channel	2 (CH. A: 2.3 MHz / CH. B: 2.8 MHz)
Power requirement	12 VDC
Current consumption	Approx. 200 mA
Dimensions (D x W x H)	128 x 88 x 37 (mm)
Weight	Approx. 100 g

- Specifications are subject to change

Modules

AudioLink Transmitter Module

TX-701



TX-701plus



Specifications	TX-701
Carrier frequency range	514 ~ 865 MHz (country dependent)
Number of channel	16 ~ 96 channels, by frequency range
Display status	LCD readout, LED indicators
Controls	set, up, down, volume
RF output	10 mW or 30 mW (country dependent)
Spurious emission	< 250 nnW
Antenna	Built-in
Dimensions (D x W x H)	97 x 189 x 42 mm
Weight	240 g

Specifications	TX-701plus
Carrier frequency range	514 ~ 865 MHz (country dependent)
Number of channel	16 ~ 96 channels, by frequency range
Display status	LCD readout, LED indicators
Controls	set, up, down, volume
RF output	10 mW or 30 mW (country dependent)
Spurious emission	< 250 nnW
Antenna	Built-in
Dimensions (D x W x H)	97 x 189 x 42 mm
Weight	240 g

·Specifications are subject to change

AudioLink Transmitter Module

TX-701-820



Specifications	TX-701-820
Carrier frequency range	514 ~ 865 MHz (country dependent)
Number of channel	16 ~ 96 channels, by frequency range
Display status	LCD readout, LED indicators
Controls	set, up, down, volume
RF output	10 mW or 30mW (country dependent)
Spurious emission	< 250 nnW
Antenna	Built-in
Dimensions (D x W x H)	103 x 88 x 37 (mm)
Weight	80 ± 5 g

·Specifications are subject to change

Matched Modules Matrix



	GPA-550 560 570	GPA-580	GPA-650 660 670	GPA-680	GPA-750	GPA-820 828	GPA-850
DR-701A  UHF					✓		✓
DR-700  UHF					✓		✓
DR-501A  UHF	✓		✓			✓	
DR-500  UHF	✓		✓			✓	
DR-600  2.4G		✓		✓			
TX-701 					✓		
TX-701+ 							✓
TX-701-820 						✓	
BX-701  Bluetooth					✓		
BX-501  Bluetooth	✓	✓					
CD-750S 					✓	✓	✓
DVD-750K 					✓	✓	✓
CD-800S 					✓	✓	✓
CD-800R 					✓	✓	✓
UM-502 	✓	✓	✓	✓			
UM-502P 					✓	✓	✓

Accessories

Microphones

LM-90A
Lapel Mic. (directional)



LM-90C
Lapel Mic. (directional)



HM-50A
Headset Mic. (directional)



HM-50C
Headset Mic. (directional)



HM-55A
Presentation Headset Mic. (directional)



HM-55C
Presentation Headset Mic. (directional)



HM-65A
Sports Headset Mic. (directional)



HM-65C
Sports Headset Mic. (directional)



Music Players

BX-501 Bluetooth
Bluetooth 3.0



BX-701 Bluetooth
Bluetooth 3.0



CD-750S
CD | USB | SD, Pitch Control



CD-800R
CD | USB | SD, Recording



CD-800S
CD | USB | SD, Pitch Control



DVD-750K
CD | VCD | DVD | MP3



UM-502
USB | SD



UM-502P
USB | SD



IR Sensor

IRS-15
Wall Sensor



IRS-20
Wall Sensor



IRS-30
Dome Sensor



Accessories

Rechargeable Batteries

GP-1600
Ni-MH (1.2 V, 1.6 Ah)



LBT-1200
Lithium (3.7V, 1.2 Ah)
(EJ-5T | EJ-5TI | EJ-6T)



BT-2900
Lead Acid (12 V, 2.9 Ah)
(GPA-550 | 650 | 750)



BT-4500
Lead Acid (12 V, 4.5 Ah)
(GPA-820 | 828 | 850)



LBT-3000
Lithium (12 V, 3.0 Ah)
(GPA-570 | 580 | 670 | 680)



LBT-4400
Lithium (12 V, 4.4 Ah)
(GPA-570 | 580 | 670 | 680)



NBT-4500
Ni-MH (12 V, 4.5 Ah)
(GPA-560 | 660)



Other Parts

CB-300
Carry Bag (GPA-300)



CB-550
Carry Bag
(GPA-550 | 560 | 570 | 580)



CB-650
Carry Bag
(GPA-650 | 660 | 670 | 680)



CB-750
Dust Cover (GPA-750)



CB-800
Dust Cover (GPA-850)



CB-820
Dust Cover (GPA-820 | 828)



ST-35
Tripod Stand



ST-750
Tripod Stand



BL-771 | BL-770 | BF-770
Bracket Kits



BL-770



BF-770



BL-771