



## Personal PA Comparison Chart

	PA-282	PA-285	PA-10a	PA10b
MSRP	\$125	\$156	\$295	\$295
# of people	25	50	150	150
Watts RMS	2	5	10	10
Wireless transmitter to amplifier	-	-	yes	yes
Hands-free VHF mic	-	-	yes	yes
Wireless range	-	-	100'	100'
Frequency response	350-8000 Hz	250-8000 Hz	90-10000 Hz	90-10000 Hz
Mic style	headset	headset	lapel	lapel
Mic jack	3.5mm	3.5mm	4 pin mini-connection	4 pin mini-connection
Rechargeable battery	yes	yes	yes	yes
ABS plastic exterior	yes	yes	yes	yes
Volume control	on amplifier only	on amplifier only	on amplifier & transmitter	on amplifier & transmitter
Tone control	yes	yes	yes	yes
Low battery indicator	yes	yes	yes	yes
Internal storage space	-	-	yes	yes
Frequency	-	-	206.400 mHz	210.250 mHz
Distortion	<5% THD	<5% THD	<10% THD	<10% THD
Receiver battery	4.8V NiMH	7.2V NiMH	12V DC	12V DC
Transmitter battery	-	-	2 x "AA"	2 x "AA"
Battery run time	6 hours @ 50% duty cycle	6 hours @ 50% duty cycle	6 hours @ 50% duty cycle	6 hours @ 50% duty cycle
Battery recharge time	8 hours	8 hours	8 hours	8 hours
Weight with battery	10 oz.	19 oz.	6 lbs with batteries	6 lbs with batteries
Waist-band clip	yes	-	-	-
Aux in	-	3.5mm	-	-
Optional shoulder case	-	yes	-	-
115V AC charging wall adapter	yes	yes	yes	yes
Internal tripod mount	-	1/4 x 20 brass	-	-
Aux-in sensitivity	-	120 mV	-	-

	<b>PA-282</b>	<b>PA-285</b>	<b>PA-10a</b>	<b>PA10b</b>
<b>Mic sensitivity</b>	4 mV	4.2 mV	4 mV	4 mV
<b>Batteries</b>	rechargeable nickel metal hydride	rechargeable nickel metal hydride	rechargeable nickel metal hydride	rechargeable nickel metal hydride
<b>Warranty for school use</b>	1 year	1 year	1 year	1 year
<b>CE/C-UL approved safe for school use</b>	yes, wall adapter	yes, wall adapter	yes, wall adapter	yes, wall adapter