



MOTOTRBOTM RADIO ACCESSORIES

THE POWER OF YOUR RADIO UNLEASHED



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MOTOTRBO radios are already best in class, but to help you work at your best, you need enhancements targeted to your specific workplace. We've developed a line of accessories with unique features designed to optimise the performance of your radio in your work environment, unleashing the full power of the industry's most advanced digital radio platform.

IMPRES™ BATTERIES AND CHARGERS

Get rid of the guesswork and get more from every battery.

Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES™ chargers tell you exactly how much capacity is in an IMPRES™ battery before you attach it to your radio and exactly when an IMPRES™ battery has reached the end of service life.

Enjoy 43% longer battery life from IMPRES™ over non-IMPRES™ batteries – without spending maintenance or record keeping time and effort. With IMPRES™ Battery Fleet Management Software, you can check the status of 25 or 25,000 batteries at a glance, from one computer.

IMPRES™ AUDIO

Make sure every word is heard regardless of the level or direction you're speaking into the accessory.

Be clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES™ Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES™ Audio promises a high quality communication experience.

WINDPORTING

Communicate clearly in difficult weather. Wherever you work – in howling wind, driving rain, and severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

INTELLIGENT AUDIO

Focus on your job instead of your radio volume. Make adjusting your radio volume based on background noise a thing of the past. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear. If you're heading from a noisy area to a quiet place, you won't disturb others because you forgot to adjust the volume.

Intelligent Audio when complemented with IMPRES™ Audio takes your communications to a new level.

OPERATIONS CRITICAL WIRELESS

Work with your radio like never before. Place your radio on a desk or cart, in a purse, medical bag or backpack and converse seamlessly with your wireless earpiece up to 10m away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth enabled radios allow both an Operations Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.

MOTOTRBO PORTABLE RADIOS



DP2000 SERIES



DP3000 SERIES



DP4000 SERIES



DP3441



SL SERIES

ONLY MOTOROLA OFFERS A WEALTH OF EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD EVEN IN THE MOST DEMANDING WORK CONDITIONS

IMPRES™ AUDIO

Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

WINDPORTING AUDIO

Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.


















NOISE-CANCELING AUDIO

Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.

INTELLIGENT AUDIO

Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
REMOTE SPEAKER MICROPHONES							
Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.							
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES™	INTELLIGENT AUDIO	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL¹
 DP3000 SERIES  DP4000 SERIES		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4024		●	Windporting	
		IMPRES™ Windporting Remote Speaker Microphone with 3.5mm audio jack and emergency button, small (IP54)	PMMN4025	●	●	Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		●	Windporting	
		IMPRES™ Windporting Remote Speaker Microphone with volume control, emergency button and programmable button, large, submersible (IP57)	PMMN4046	●		Windporting	
		IMPRES™ Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4050	●		Noise-Canceling	
		IMPRES™ Industrial Noise-Cancelling Remote Speaker Microphone, submersible (IP57)	NNTN8382	●		Dual Microphone Noise-Cancellation	
		IMPRES™ Industrial Noise-Cancelling Remote Speaker Microphone with threaded 3.5mm audio jack	NNTN8383	●		Dual Microphone Noise-Cancellation	
		IMPRES™ RSM Replacement Cable	RLN6075				
 DP2000 SERIES  DP3441		IMPRES™ Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4071	●		Noise-Canceling	
		IMPRES™ Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP55)	PMMN4073	●		Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		●	Windporting	
		Windporting Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4076		●	Windporting	

¹ Two settings switch for volume – high and low.

IMPRES™ AUDIO (MOTOROLA EXCLUSIVE): Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE): Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELLING: Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.











Noise-cancelling microphones negates crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.

AUDIO JACK: Connect a variety of comfortable earpiece styles to the remote speaker microphone for a more discreet communication option.

ORANGE BUTTON: This essential programmable button on top of the microphone is easily activated if you are in trouble. This button can also be set for any programmable feature on the radio, such as emergency.

VERTICAL MARKETS²

All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING	SIZE (MM)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IP54	FM	Small 55 x 60 x 27 (without clip)	●			●	●	●	●
		IP54	FM	Small 55 x 60 x 27 (without clip)	●			●	●	●	●
		● IP57	FM	Small 55 x 60 x 27 (without clip)	●	●	●	●			
		● IP57	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●			
		IP54	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●			
		● IP57		Large 60 x 78 x 28	● High Noise	● High Noise	● High Noise				
		IP54		Large 60 x 78 x 28	● High Noise	● High Noise	● High Noise				
		IP54		Large 60 x 78 x 28 (without clip)	●	●	●				
		IP55		Small 55 x 60 x 27 (without clip)	●				●	●	●
		● IP57		Small 55 x 60 x 27 (without clip)	●	●	●				
		IP54		Small 55 x 60 x 27 (without clip)	●				●	●	●

² These are recommended uses based on typical use case for each market listed.

PROGRAMMABLE BUTTON: This programmable button allows you to access key features while you keep your radio on your belt or hidden under a jacket.









VOLUME CONTROL: Conveniently access the volume control. Toggle switch allows you to easily adjust between high and low volume as needed.

IP RATING: The international standard for rating dust and water protection. The first digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all

directions, IP55 protects against driving rain, and ● IP57 resists submersion in 1 metre of fresh water for 30 minutes.

INTRINSIC SAFETY RATING: Motorola-approved accessories are a critical part of the overall radio system certified by a recognised testing organisation as intrinsically safe. Non-Motorola approved accessories may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES These earpieces give you the flexibility to receive radio communications more discreetly.					
PORTABLE RADIOS	RSM ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
<div> DP3000 SERIES</div> <div> DP4000 SERIES</div> <div> DP3441</div> <div> DP2000 SERIES</div>		Receive-Only Covered Earbud with coiled cord	AARLN4885	Covered Earbud	FM
		Receive-Only Earpiece with translucent tube and rubber eartip	RLN4941	Clear Rubber Eartip	FM
		Receive-Only Flexible Earpiece	WADN4190	Over-the-ear	FM
		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-ear	FM

Even though the above secondary audio kits are FM approved, DP2000 Series and DP3441 are not FM approved.
Hence, the overall system level of DP3441 and DP2000 Series remain non FM approved.

WHICH MICROPHONE IS RIGHT FOR ME?












If you work outdoors in demanding weather, a **Windporting microphone** is right for you. It reduces the effects of wind and other sounds whenever you use the microphone. It also prevents water from clogging the microphone for clear transmissions.

Talking in a crowd or near noisy machinery? A **Noise-Cancelling microphone** reduces background sounds. To optimise its noise reduction capabilities, hold the microphone in the correct use position directly in front of your mouth, facing the source of the noise (as shown in photo).



MOTOTRBO PORTABLE RADIOS

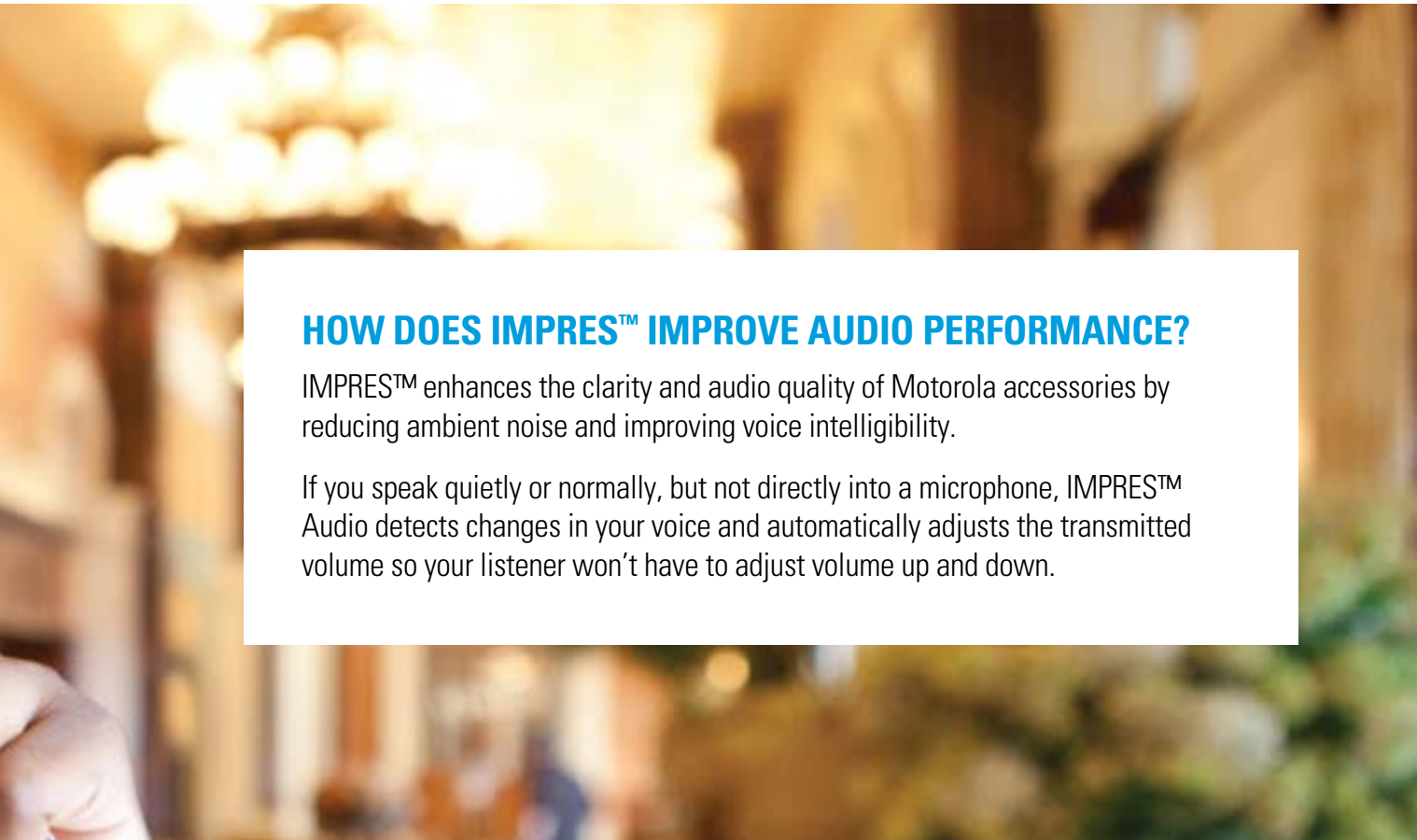


COMPATIBILITY		ACCESSORY		FEATURES			
SURVEILLANCE ACCESSORIES AND EARPIECES Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.							
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES™	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE
 DP3000 SERIES  DP4000 SERIES		1-Wire Receive-only earpiece, black	PMLN6125			Earpiece	
		1-Wire Receive-only earpiece, beige	PMLN6126			Earpiece	
		IMPRES™ 2-Wire Surveillance Kit, programmable button, black	PMLN6127			Earpiece	
		IMPRES™ 2-Wire Surveillance Kit, programmable button, beige	PMLN6128			Earpiece	

IMPRES™ AUDIO (MOTOROLA EXCLUSIVE): Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE): Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.



MICROPHONE AND PTT: Some accessories have a microphone on the same wire as push-to-talk (2-wire surveillance kit) or on a separate wire (3-wire surveillance kits). Microphones are small, easy to mount and hide during surveillance operations, yet powerful enough to pick up whispered transmissions and reduce ambient noise.



HOW DOES IMPRES™ IMPROVE AUDIO PERFORMANCE?

IMPRES™ enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.
















If you speak quietly or normally, but not directly into a microphone, IMPRES™ Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.









VERTICAL MARKETS¹									
Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk. Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.									
PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
							●	●	●
							●	●	●
							●	●	●
							●	●	●








¹These are recommended uses based on typical use case for each market listed.

PROGRAMMABLE BUTTON: This programmable button allows you to access key features while you keep your radio on your belt or hidden under a jacket.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
SURVEILLANCE ACCESSORIES AND EARPIECES							
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES™	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE
<div></div> <div>DP3000 SERIES</div> <div></div> <div>DP4000 SERIES</div>		1-Wire Surveillance Kit with translucent tube, in-line microphone and PTT, black	NNTN8459			Clear Rubber Eartip	
		IMPRES™ 2-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6129	●	●	Clear Rubber Eartip	
		IMPRES™ 2-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6130	●	●	Clear Rubber Eartip	
		IMPRES™ 3-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6123	●	●	Clear Rubber Eartip	
		IMPRES™ 3-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6124	●	●	Clear Rubber Eartip	
<div></div> <div>DP3441</div> <div></div> <div>DP2000 SERIES</div>		2-Wire Surveillance Kit with translucent tube, black	PMLN5724		●	Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, beige	PMLN5726		●	Clear Rubber Eartip	
<div></div> <div>SL SERIES</div>		1-Wire Surveillance Kit with in-line mic and push-to-talk, black	PMLN5957				







COMPATIBILITY		ACCESSORY		FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS						
PORTABLE RADIOS		REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 DP3000 SERIES		Low Noise Kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear Rubber Eartip	PMLN6123 PMLN6124	
		Replacement standard clear rubber eartip. Pack of 2 (1 pair)	RLN6282	Clear Rubber Eartip	PLMN6127 PMLN6128	
		Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 2 (1 pair)	RLN6281	Foam Eartip	PMLN6129 PMLN6130	
		Note: for High noise kit solution combine Low Noise Kit and RLN6281 Replacement Foam Plugs		Foam Eartip	NNTN8459	
 DP4000 SERIES		Low Noise Kit with 1 clear rubber eartip	RLN5886	Clear Rubber Eartip	RLN5882 RLN5883 PMLN5111 PMLN5112	
		High Noise Kit with 2 foam earplugs	RLN5887	Foam Eartip	PMLN6125 PMLN6126	







VERTICAL MARKETS ¹									
PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
							●	●	●
							●	●	●
							●	●	
							●	●	●
							●	●	●

¹ These are recommended uses based on typical use case for each market listed.

COMPATIBILITY		ACCESSORY		FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS						
PORTABLE RADIOS		REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
DP2000 SERIES DP3441			Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/PMLN5726)	HKLN4478	Clear Rubber Eartip	PMLN5724 PMLN5726
SL SERIES			Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957
			Small Custom Earpiece - Right Ear	RLN4760	Custom Earpiece	
			Medium Custom Earpiece - Right Ear	RLN4761	Custom Earpiece	
			Large Custom Earpiece - Right Ear	RLN4762	Custom Earpiece	
			Small Custom Earpiece - Left Ear	RLN4763	Custom Earpiece	
			Medium Custom Earpiece - Left Ear	RLN4764	Custom Earpiece	
			Large Custom Earpiece - Left Ear	RLN4765	Custom Earpiece	

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
EARPIECES							
PORTABLE RADIOS	EARPIECES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING
DP3000 SERIES DP4000 SERIES		D-Style Earset with boom microphone and in-line push-to-talk	PMLN5096	D-Style	Boom	In-Line	FM
SL SERIES		Swivel Earpiece with in-line microphone and push-to-talk	PMLN5958	Over-the-Ear	In-Line	In-Line	
MAG ONE ACCESSORIES							
 DP2000 SERIES DP3441		Mag One Earbud with in-line microphone and push-to-talk	PMLN5733	Earbud	In-Line	In-Line	
		Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN5727	Over-the-Ear	In-Line	In-Line	
		Mag One Earset with boom microphone and in-line push-to-talk	PMLN5732	Earset	In-Line	In-Line	

COMPATIBILITY		ACCESSORY		FEATURES			
HEADSETS							
PORTABLE RADIOS	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES™	MICROPHONE
 DP3000 SERIES DP4000 SERIES		Heavy Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB (See user guide for replacement parts)	PMLN5275	Behind-the-Head	Dual-Ear		Boom
		IMPRES™ Temple Transducer with boom microphone and in-line push-to-talk	PMLN5101	Behind-the-Head	Bone Conductor		Boom
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic (Replacement parts: RLN6283-Kit includes foam earpad and microphone cover)	RMN5058	Over-the-Head	Single-Ear		Boom
		Ultra-Lite Behind-the-Head Headset, single muff with in-line push-to-talk and boom mic (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear		Boom