

# Voxware® Headsets

*Portfolio, Features & Specifications*

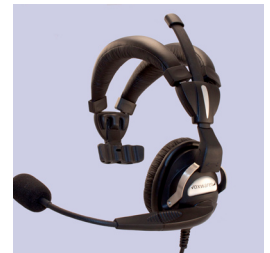
Effective September 2011

**voxware**   
The Voice Is Yours™

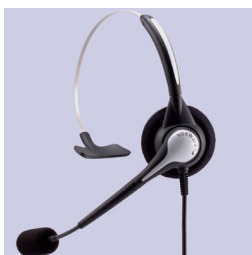
Voxware Item No.	Description	Qty. Sold In
<b>Headsets (All Freezer-ready with Noise Canceling Microphone)</b>		
LWH305	Lightweight Wireframe Behind-the-Neck, Dual Ear Headset	Each
LWH330	Lightweight Wireframe Over-the-Head, Single Ear Headset	Each
RH750	Single Ear, Modular Headset	Each
RH760	Low-Profile, Modular Headset	Each
RH770	Dual Ear, Modular Headset	Each
<b>Replacement Accessories for All Headsets</b>		
CLOTHING CLIP- 25	Clothing Clips	25 pack
FREEZER WINDSOCK	Windsock for Freezer Environments	Each
TREATED WINDSCREEN-25	Microphone Windscreens, pack of 25	25 pack
<b>Replacement Foams for LWH305 &amp; LWH330 Headsets</b>		
LWH305 EAR FOAM	Lightweight Headset Ear Cover Replacement	Each
LWH330 CUSION-25	LWH330 Leatherette Ear Cushion	25 pack
LWH330 FOAM F-25	LWH330 Foam Ear Cushion Flat	25 pack
LWH330 FOAM C-25	LWH330 Foam Ear Cushion Curved	25 pack
<b>Replacement Accessories for RH750, RH760 &amp; RH770 Headsets</b>		
RH750 CP-25 PACK	Leatherette Ear Cushions, pack of 25, Leatherette Temple Pads, pack of 50	25 pack
RH750 FOAM F-25	RH750 Foam Ear Cushion Flat	25 pack
RH750 TBAR-25	RH750 Elastomeric Temple Bar	25 pack
RH750, RH760 or RH770 HEADBAND	Headband Assembly for RH750, RH760 or RH770	Each



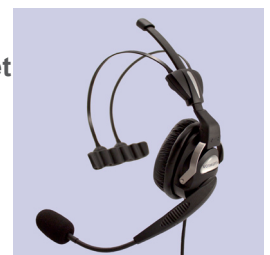
**Lightweight Wire Frame, Dual Ear, Behind-the-Head Headset**  
 Weight: 2.5 oz. (70.87 g)  
 Voxware Part No.: LWH305



**Single Ear Modular Headset**  
 Weight: 5.69 oz. (161.4 g)  
 Voxware Part No.: RH750



**Single Ear, Over-the-Head, Headset**  
 Weight: 2.36 oz. (67 g)  
 Voxware Part No.: LWH330



**Low-Profile Modular Headset**  
 Weight: 4.83 oz. (137 g)  
 Voxware Part No.: RH760



**Dual Ear Modular Headset**  
 Weight: 7.23 oz. (205 g)  
 Voxware Part No.: RH770

Voxware currently offers a variety of wired noise-canceling headset options including Over-the-Head (OTH) single band monaural, Modular Headset Series, and Behind-the-Neck (BTN) binaural. All of Voxware's headsets have been specifically designed for voice recognition applications as well as durability and reliability, and use the same waterproof microphone, suitable for dry, cooler, or freezer use. Additionally, each headset has an in-line quick disconnect (QD) that allows the headset to be removed quickly for safety or convenience.

Voxware headsets are designed so the worker can hear the system prompts in all types of warehouse environments. They operate in -40 to +122 °F (-40 to +50 °C) temperatures. Unique to Voxware, volume is controlled completely with voice (default prompts: "headset volume up", "headset volume down") where the worker adjusts the volume to their preference. Additionally, our headsets utilize a dual sound port microphone design, which facilitates increased cancellation of ambient noise. The inner port is positioned towards the worker's mouth to capture the worker's voice and the second port points outwards to capture the ambient noise. Voxware's multi-patented voice recognition engine, VISE®, uses both worker's voice and ambient noise to deliver a more accurate voice recognition.

## Features & Functions

- ▶ Metallic, double-spirally-wound, flexible booms which allows easy adjustment and maintains the microphone in an optimum acoustic position directly in front of the mouth
- ▶ Utilizes freezer-ready noise canceling microphone to deliver superb high-noise rejection
- ▶ Microphone is contained in a housing tailored for optimum acoustic performance
- ▶ Waterproof microphone capsule -- no loss of performance after submersion in one meter of water
- ▶ Freezer microphone capsule withstands severe environmental conditions
  - Corrosion resistant
  - High resistance to mechanical shock
- ▶ All varieties are compliant with European Union's Restriction of Hazardous Substances, (RoHS) regulations
- ▶ Regulatory Approvals: FCC, CE, IP67, EDS Protection

## Specifications

Operating Temperature:	-40° to +122°F (-40° to +50°C)
Storage Temperature:	-40° to +140°F (-40° to +60°C)
Relative Humidity:	100% condensing
Drop Tested:	60 drops to concrete from 3 meters at low and high operating temperatures
Altitude:	10,000 feet above sea level

## Recommended Care for Voxware Headsets

Headsets must always be used with a treated windscreen on the microphone capsule. The windscreen reduces breathing noise and shields the microphone capsule from water vapor due to normal breathing and speaking. Failure to use a windscreen will introduce recognition problems and possibly damage the microphone element voiding the warranty.

1. For best performance, microphone capsule must be 1 finger away from the front of the mouth. Positioning the microphone capsule should be performed in two steps:
  - Use the boom swivel to position the microphone capsule in front of the mouth.
  - Gently bend the boom so that the microphone capsule is 1 finger away from the mouth.
2. Never sharply bend, twist, or pull on the boom while adjusting the microphone capsule.
3. Never carry the headset by the microphone boom.
4. Always position the talk tag facing the mouth.
5. In freezer environments, windscreens should be changed every 4 hours or when there is substantial amount of ice or moisture accumulation on the windscreen, whichever comes first.
6. Never squeeze water out of the windscreen while on the microphone capsule. This may force water into the microphone capsule and may damage the metal screen on the capsule.
  - First remove the windscreen from the microphone capsule.
  - Squeeze any excess moisture from the windscreen and allow complete drying before next use.
7. Microphone element will not function if saturated with water, but will not be permanently damaged.
  - Microphone element will continue to function when allowed to dry completely.
  - To speed up the drying time, you may remove the windscreen.

If the above recommended procedure is followed, there is less chance of condensation affecting the microphone and may extend the life of the headset.

Voxware suggests that all Customers' and Partners' End Customer's sites have extra headsets available on-site as well as carry extra windscreens foams. Additional windscreen foams are critical in freezer environments for proper headset functionality.



[www.L-TronDirect.com](http://www.L-TronDirect.com)

800-830-9523

[info@L-Tron.com](mailto:info@L-Tron.com)

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

[www.L-Tron.com](http://www.L-Tron.com)

