

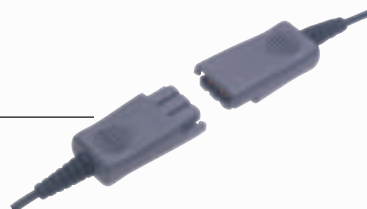
Headsets OperaLight

→ The world's lightest professional headset



Light headband

The ultra resistant, compact and flexible headband gives Opera Light a low profile graceful design.



Quick Link connector

As in all Altesys headsets, Opera Light is equipped with a special connector for easy attachment and release. The Quick Link special design prevents accidental release and ensures long-term reliability. Self-cleaning contacts ensure perfect sound transmission.

Line busy indicator

Headsets equipped with the Line busy indicator warn that the user is busy in a telephone conversation. The line busy indicator can be disabled by the user. The LED is covered by a special lens designed to optimise light diffusion.

Ultra Noise Cancelling microphone

The Ultra Noise Cancelling microphone eliminates up to 95% of the background noise, thus ensuring a clear and intelligible speech transmission.

Flexible microphone boom

Thanks to its 270° rotation and extreme flexibility the boom may always be set to the optimal position (approximately 2 cm from the corner of the mouth).

Self-positioning earpiece

Thanks to an innovative self-positioning ball-joint mechanism, the earpiece adapts perfectly to the ear.

↓	LEGEND
	Monaural
	Binaural
	Ear Loop
	Professional
	Noise Cancelling
	Line busy indicator
	Voice Guide
	Quick Link

01500-1082-00

Opera Light Binaural Noise Cancelling



Extremely lightweight and comfortable
To be used in conjunction with Studio series amplifier/adaptors
Ultra Noise Cancelling microphone (eliminates up to 95% of the background noise)
Isolating ear cushions
Self-positioning earpieces
Quick Link connector
Flexible microphone boom for optimal positioning

The Opera Light Binaural Noise Cancelling headset is recommended for those who require a high level of concentration on the telephone in extremely noisy offices or Call Centers and who wear the headset for long periods of their working day.

01500-1084-00

Opera Light Binaural Noise Cancelling with Line busy indicator



Extremely lightweight and comfortable
To be used in conjunction with Studio series amplifier/adaptors
Ultra Noise Cancelling microphone (eliminates up to 95% of the background noise)
Isolating ear cushions
Self-positioning earpieces
Quick Link connector
Flexible microphone boom for optimal positioning
Line busy indicator for visual indication of a call in progress

The Opera Light Binaural Noise Cancelling headset is recommended for those who require a high level of concentration on the telephone in extremely noisy offices or Call Centers and who wear the headset for long periods of their working day.

01500-1086-00

Opera Light Monaural Noise Cancelling



Extremely lightweight and comfortable
To be used in conjunction with Studio series amplifier/adaptors
Ultra Noise Cancelling microphone (eliminates up to 95% of the background noise)
Isolating ear cushions
Self-positioning earpieces
Quick Link connector
Flexible microphone boom for optimal positioning

The Opera Light Monaural Noise Cancelling headset is recommended for those who work in moderately noisy offices or Call Centers and who wear the headset for long periods of their working day.

01500-1088-00

Opera Light Monaural Noise Cancelling with Line busy indicator



Extremely lightweight and comfortable
To be used in conjunction with Studio series amplifier/adaptors
Ultra Noise Cancelling microphone (eliminates up to 95% of the background noise)
Isolating ear cushions
Self-positioning earpieces
Quick Link connector
Flexible microphone boom for optimal positioning
Line busy indicator for visual indication of a call in progress

The Opera Light Monaural Noise Cancelling headset is recommended for those who work in moderately noisy offices or Call Centers and who wear the headset for long periods of their working day.

PRODUCT DATA SHEET



PRODUCT LINE: TOP LINE PRO
MODEL: OPERA LIGHT MONAURAL NOISE CANCELLING
PART NUMBER: 01500-1086-00 (WITHOUT LINE BUSY LED INDICATOR)
 01500-1088-00 (WITH LINE BUSY LED INDICATOR)

FEATURES

- Speaker type: Dynamic moving coil
- Microphone: Electret Noise Cancelling
- Wearing style: Adjustable headband
- Connection type: Quick-Link
- Wearable on right or left ear
- Line Busy Orange LED indicator (only for P/N 01500-1088-00)
- Boom style: Flex/Goose-neck

ELECTROACOUSTICAL SPECIFICATIONS

RECEIVING

- Diameter \varnothing : 28 mm
- Rated Frequency Range: 200 ÷ 4000 Hz
- Nominal DC Impedance (only for P/N 01500-1086-00): 200 Ω
- Nominal Impedance @ 1 kHz: 280 Ω
- Sealed Sensitivity @ 1kHz¹: 30.9 ± 2 dBPa/V
- Sensitivity with Leakage @ 1kHz²: 14.7 ± 2 dBPa/V
- Relative (to 1kHz) Frequency Response³
- THD @ 1kHz: < 1%
- Max in-band Distortion: < 5%
- Sealed acoustic pressure limit @ 1kHz: 114 ± 3 dB SPL

¹ measured according to IEC – 318 Standard Audio Test

² measured according to Altesys subjective RX Audio Standard Test (H&TS, matched R_s)

TRANSMITTING

- Rated Frequency Range: 200 ÷ 4000 Hz
- Directivity: Noise Cancelling
- Noise Cancellation (below 1kHz, far field): 6 dB/octave
- Sensitivity @ 1kHz⁴: -30.6 ± 3 dBV/Pa

⁴ measured according to Altesys subjective TX Audio Standard Test

MECHANICAL SPECIFICATIONS

- Weight (excluding cable): 48 g
- Cord length: 0.8 m, straight
- Connector Quick-Link 4 - poles
 - Insertion cycles: 10.000 minimum
 - Contacts: Copper-beryllium gold plated (12 μ m)
 - Housing: Ultrasonically sealed ABS
- Operating Temperature: 0 ÷ 50 °C
- Storage Temperature: -25 ÷ 60 °C

COMPLIANCES

- CE (EMC) and ITU-T Acoustic Safety Recommendations

³ Frequency Response
Relative to 1kHz

