



CRYSTEL HEADSET

## FOR TEAMS NOISE CANCELLING HEADSET

### SPECIFICATION SHEET



Professional monaural headsets with dual-microphone noise-cancelling technology and low-distortion mylar speakers.

Crystal Headset has been manufacturing high-quality professional Call Centre headsets for over 30 years and consistently match all large international brands in on-site tests.



**High Quality Sound:** Ultra high-gain microphone and low distortion mylar speaker technology ensures excellent voice & recording quality.



**Noise-Cancelling:** Dual microphone noise-cancelling technology & Electret microphones eliminate background noise and call interference.



**Lightweight & Comfortable:** Fully adjustable headbands & over ear cushions ensure all-day comfort.



**Robust & Durable:** Built to last. An average lifespan of 5-years and < 2% breakages mean less down-time and longer life.



**Fully Repairable:** All headsets are fully repairable during their warranty period.



**User Safety:** Peak anti-surge noise protection available on on headset models.



**Environment:** Reduce your E-waste by 500% and lower your carbon footprint.

#### TECHNICAL SPECIFICATIONS

##### TRANSMIT CHARACTERISTICS

SENSITIVITY @ 1kHz	-58 ± 4db V/Pa
FREQUENCY RANGE	100 ~ 10000Hz
DC RANGE	2 to 3.5 Volts
CURRENT CONSUMPTION	0.5 mA Average SPL-10db
S/N RATIO	More than 60dB 100mW

##### RECEIVER CHARACTERISTICS

MAGNET	Rare Earth
NOMINAL IMPEDANCE	150Ω ± 25Ω
POWER RATING	~ 0.5W
FREQUENCY RANGE	100 ~ 22000Hz
DISTORTION	3% Maximum @ 1000Hz

Load test White Noise with weighted filter 2,7 Volts (RMS) sine wave for 24 hours

CRYSTEL HEADSETS ARE MICROSOFT AND GENESIS COMPATIBLE AND USB COMPLIANT. ONBOARD FIRMWARE HELPS TO PREVENT AGAINST 3<sup>RD</sup> PARTY USB-PORT SECURITY VULNERABILITIES