



COMPARISON CHARGE GEEMARC CL7310 to Sennheiser 830

FEATURES	CL7310	SENNHEISER 830
		
Price	MSRP \$ 259.95	MSRP \$ 385.00
WEARING STYLE	Comfortable, lightweight, under-the-chin style headset	Stethoset
COLOUR	Black & Silver	RED
DIMENSIONS RECEIVER	10 1/4 x 4 3/4 X 3/4 in	240 x 128 x 26 mm / 9 x 5 x 1 in
DIMENSIONS TRANSMITTER	5 x 3 1/4 x 2 3/4 in	112 x 146 x 58 mm / 4 1/4 x 5 3/4 x 2 1/4 in
FREQUENCY RESPONSE	45 - 15000Hz	50 - 16000 Hz
THD (TOTAL HARMONIC DISTORTION)	< 1%	< 1%
WEIGHT - RECEIVER	.10 lb	68 g (including battery) / .15 lb
WEIGHT - TRANSMITTER	.20 lb	260 g / .57 lb
CHARGING TIME	2- 3 hours	3 hours
POWER SUPPLY	Input: 100-240V-50/60Hz 0.3A, Output: 5.5V----0.5A	13.5V DC/500ma via NT 13 mains unit
RECHARGEABLE BATTERY	LI-POLYMER 3.7V, 200 Mah	lithium polymer battery BA 300 (3.7 V, 150 mAh)
OPERATING INDOOR RANGE	up to 30 meters from the transmitter	up to 12 m
MICROPHONE CONNECTOR	2.5mm	3.5mm
SIGNAL TO NOISE RATIO	65dB	75 dB (A)
OPERATING TIME - Receiver	Continuous usage time : 3 hours (<u>extra battery included allows for continuous battery charging therefore "no" lost TV viewing time</u>)	up to 12 hrs
CARRIER FREQUENCIES	Digital 2.4 GHZ AFHSS transmission (Adaptive Frequency Hopping) – CD quality of sound!	Infrared 2,3MHz / 2.8MHz
MAX, SOUND PRESSURE LEVEL (ACTIVE)	Receiving amplification up to 125dBspl	125 dB
BALANCE CONTROL - RECEIVER	Balance control left/right	LEFT & RIGHT
LARGE, ERGONOMIC VOLUME CONTROL ON THE RECEIVER	Large up/down controls for volume level adjustment	YES
RECEIVER TURNS ON/OFF AUTOMATICALLY WHEN PUT ON/REMOVED	Auto power ON for headset when the headset is worn	YES
ROTATABLE EAR CUSHIONS	NO	YES
INTEGRATED CHARGING COMPARTMENT IN THE TRANSMITTER FOR SPARE BATTERY	YES	YES

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SELECTIONN OF EITHER STEREO OR MONO MODE	YES	YES
TREBLE/BASS ADJUSTMENT (+/-10dB)	Built in Digital, +/- 10 dB	YES
BASE PLUGS DIRECTLY INTO YOUR TV	YES	YES
79 CHANNELS (20 hopping channels)	YES	NO
AUDIO INPUT STEREO JACK ACCESS IN BASE (transmitter) UNIT	3.5 mm	3.5mm
MICROPHONE INPUT JACK ACCESS IN BASE (transmitter) UNIT	2.5mm	3.5mm

All efforts will be made to maintain stable pricing however pricing is subject to change without notice

CONTENTS INCLUDED IN CL7310 BOX	CONTENTS INCLUDED IN 830 BOX
Transmitter	1 of RI 830 Stethoset transmitter
Receiver	1 of TI 830 Transmitter
2 rechargeable batteries	1 of BA 300 Battery
2 pairs of spare rubber ear pads in different sizes	2 prs of replacement earpads
1 power supply US	1 power supply with national adapters for EU, UK, US
1.5m TV cable with Stereo jacks 3.5mm, 3.5mm jack to RCA cord adaptor (25cm)	1 of TV RCA adapter
Scart/RCA adaptor	1 of TV SCART adapter
6.3mm to 3.5mm jack adaptor	1 TV connection cable with two 3.5 mm stereo jack plugs and one adaptor to 1/4" (6.3 mm) jack socket
Slider Tool	