

Pure 312 X

Technical Data



S-Receiver

M-Receiver

P-Receiver

HP-Receiver

Pure 312 X | Features and Accessories

	7X	5X	3X	2X	1X
Dynamic Soundscape Processing	■■■■■	■■■■■	■■■■■	■■■■	■■■■
OVP (Own Voice Processing) ¹⁾	■■■■■	■■■■■	■■■■■	—	—
Sound Clarity	■■■■■	■■■■	■■■	■■■	■■
Signal processing (channels) / Gain&MPO (handles)	48 / 20	32 / 16	24 / 12	16 / 8	16 / 8
Hearing programs	6	6	6	4	4
Extended dynamic range	✓	✓	✓	✓	✓
Extended bandwidth	✓	—	—	—	—
EchoShield	✓	—	—	—	—
HD Music (presets)	3	3	1	1	—
eWindScreen ²⁾	Binaural	Binaural	Monaural	Monaural	—
Speech and noise management	✓	✓	✓	✓	✓
SoundSmoothing	✓	✓	✓	✓	—
Feedback cancellation	✓	✓	✓	✓	✓
Speech Quality	■■■■■	■■■■	■■■	■■	■■
Directionality (Automatic / Adaptive)	Binaural	Binaural	Binaural	✓	✓
Spatial SpeechFocus ^{1) 3)}	✓	✓	—	—	—
TwinPhone ¹⁾	✓	✓	✓	—	—
Frequency compression	✓	✓	✓	✓	✓
Wearer Interaction	■■■■■	■■■■■	■■■■	■■■■	■■■■
Signia App (iOS and Android)	✓	✓	✓	✓	✓
Spatial Configurator	✓	✓	—	—	—
Adaptive Streaming Volume ⁴⁾	✓	✓	✓	✓	✓
Direct Streaming	✓	✓	✓	✓	✓
Made for iPhone	✓	✓	✓	✓	✓
Tinnitus	✓	✓	✓	✓	—
Notched Amplification Therapy	✓	✓	✓	✓	—
Tinnitus noise therapy signal	✓	✓	✓	✓	—
Fitting	✓	✓	✓	✓	✓
Smart Optimizer and Data Logging	✓	✓	✓	✓	✓
Acclimatization manager	✓	✓	✓	✓	✓
InSituGram	✓	✓	✓	✓	✓
AutoFit	✓	✓	✓	✓	✓
TeleCare	✓	✓	✓	✓	✓
Remote Services	✓	✓	✓	✓	✓
Signia App	✓	✓	✓	✓	✓

¹⁾ req. bilateral fitting

²⁾ Binaural used in dedicated programs for 5X

³⁾ for 5X, right / left directionality available only in Stroll Program and via the Spatial Configurator

⁴⁾ streaming only

■■■■■ highest feature performance ✓ available — not available

Pure 312 X | Features and Accessories

	7X / 5X / 3X	2X / 1X
Style specific features		
Ingress Protection Rating	IP68	IP68
Charging contacts	–	–
Battery Size	312	312
Battery door on/off function	✓	✓
Nanocoated housing	✓	✓
e2e wireless 3.0	✓	✓
User controls coupling via e2e	✓	✓
Wireless programming	✓	✓
Instrument configurations		
Flat cover	–	–
Rotary volume control	–	–
Push button	–	–
Rocker switch	✓	✓
Color conversion kit	o	o
Color conversion kit with T-Coil	o	o
Battery door – child lock	–	–
Small earhook	–	–
Accessories		
miniPocket	o	o
StreamLine TV	o	o
StreamLine Mic	o	o
CROS Pure 312 X	o	–
CROS Pure Charge&Go X	o	–
CROS Silk X	–	–

✓ available o optional – not available