Pure 312 AX

Data Sheet

| 7AX | 5AX | 3AX | 2AX | 1AX | DAX |

| S-Receiver | M-Receiver | P-Receiver | HP-Receiver |

Pure 312 AX | Features and Accessories

	7AX	5AX	3AX	2AX	1AX
Dynamic Soundscape Processing 2.0	■■■■■	■■■■■	■■■■■	■■■	■■■
Augmented Focus	✓	✓	✓	✓	✓
Acoustic Sensor	✓	✓	✓	✓	✓
Motion Sensor	✓	✓	✓	—	—
OVP 2.0 (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	✓	✓	✓	✓	✓
Speech and noise management	✓	✓	✓	✓	✓
SoundSmoothing	✓	✓	✓	✓	—
Feedback cancellation	✓	✓	✓	✓	✓
HD Music (presets)	3	3	1	1	—
eWindScreen	✓	✓	✓	✓	—
Extended bandwidth	✓	—	—	—	—
Auto EchoShield	✓	—	—	—	—
EchoShield	✓	✓	—	—	—
Speech Quality	■■■■■	■■■■	■■■	■■	■■
Binaural Directionality	✓	✓	✓	—	—
Wireless CROS / BICROS	✓	✓	✓	✓	✓
Frequency compression	✓	✓	✓	✓	✓
Spatial SpeechFocus [1] [2]	✓	✓	—	—	—
Wearer Interaction	■■■■■	■■■■■	■■■■	■■■■	■■■■
Signia Assistant	✓	✓	✓	✓	✓
Signia App (iOS and Android)	✓	✓	✓	✓	✓
Adaptive Streaming Volume [3]	✓	✓	✓	✓	✓
Spatial Configurator	✓	✓	—	—	—
Direct Streaming	✓	✓	✓	✓	✓
Android devices (ASHA)	✓	✓	✓	✓	✓
Made for iPhone | iPad | iPod	✓	✓	✓	✓	✓
HandsFree for iOS	✓	✓	✓	—	—
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] for 5AX, right / left directionality available only in Stroll Program and via the Spatial Configurator

[3] streaming only

■■■■■ highest feature performance

✓ available — not available O optional

Pure 312 AX │ Features and Accessories

Type specific features	
Ingress Protection Rating	IP68
Charging contacts	—
Battery size	312
Battery door on / off function	✓
Nanocoated housing	✓
e2e wireless 4.0	✓
User controls coupling via e2e	✓
Wireless programming	✓
Instrument configurations	
Flat cover	—
Rotary volume control	—
Push button	—
Rocker switch	✓
Color conversion kit	O
Color conversion kit with T-Coil	—
T-Coil	—
Battery door – child lock	—
Small earhook	—

Accessories	
miniPocket	O
StreamLine TV	O
StreamLine Mic	O
CROS Pure C&G AX	O
CROS Pure 312 AX	O
CROS Styletto AX	—

✓ available   — not available   O optional