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Bluetooth Headset

Bluetooth Audio SoC











Model	ATS3015E	ATS3015S	ATS3019E	ATS3025	ATS3039
BT Version	V5.3 Dual Mode	V5.3 Dual Mode	V5.3 Dual Mode	V5.3 Dual Mode	V5.3 Dual Mode
CPU	32bit RISC @150MHz	32bit RISC @180MHz	32bit RISC @180MHz	M4F@96MHz + DSP@128MHz	M4F@96MHz + DSP@170MHz
RAM	248KB	248KB	248KB	545KB	632KB
SPI Norflash	8Mbits Flash	8Mbits Flash	8Mbits Flash	16Mbits Flash	16Mbits Flash
RX Sensitivity	-96dbm	-96dbm	-96dbm	-96dbm	-96dbm
Tx Power	Max 11dbm	Max 11dbm	Max 11dbm	Max 13dbm	Max 13dbm
A2DP Consumption	6.x mA	5.x mA	5.x mA	4.x mA	4.x mA
GPIO	10	12	14	21	19
Multipoint	✓	✓	✓	✓	✓
PEQ	20bands	20bands	20bands	20bands	20bands
Gaming mode	✓	✓	✓	✓	✓
AI ENC	Single	Single	Dual	Triple+Bone	Dual
LE Audio	×	×	×	✓	✓
ANC	×	×	×	Hybrid	×
Package	QFN32 (4X4mm) P2P ATS3015	QFN32 (4X4mm)	QFN36 (4X4mm)	QFN50 (4X6mm)	QFN44 (4X5mm)

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