



## SOLANO

Solano is 2-way active speaker designed to be a surround speaker where the seats are between 1-4m from the speaker face. Solano features a unique 75mm pleated diaphragm tweeter, which provides an exceptionally wide sound field which is perfect for surround speakers in an 'AIR' system. Solano features a 40 degree vertical dispersion which assists in creating a holistic sound field and integrated connection to the atmos speakers. Solano has incredible dynamics, with a sound field that floats in front of the listener. All 'AIR' speakers feature linear phase technology, providing a time accurate, warm and incredibly detailed sound that is difficult to describe.

All Elementi speakers are digital active and benefit from floating 32 point DSP processing, digital crossovers, FIR filters with correction in the frequency and time domains, look forward speaker protection, high flow PASCAL amplifiers and high quality D/A converters. All amplifiers are specified with 3dB of headroom at maximum output to ensure there is no clipping or general distortion. Each speaker is custom tested and run in to ensure optimal performance out of the box.



## SPECIFICATIONS

|                      |                                |
|----------------------|--------------------------------|
| DESCRIPTION:         | 2 Way Active                   |
| USE:                 | Surround Speaker               |
| ORIENTATION:         | Vertical                       |
| HF DISPERSION:       | 120° Horizontal & 40° Vertical |
| LF SECTION:          | Dual 6.5"                      |
| MD SECTION:          | N/A                            |
| HF SECTION:          | 75mm Pleated Diaphragm Tweeter |
| AMPLIFICATION:       | 500W Module                    |
| FREQUENCY RANGE:     | 80-23,000Hz                    |
| PEAK OUTPUT @1m:     | 116dB                          |
| DISTANCE FROM SEATS: | 1-4m                           |
| IMPEDANCE:           | LF 4/HF 8 Ohms                 |
| DIMENSIONS:          | W:260 x D:130 x H:585mm        |

