

**SOUNDMAGUS TECHNOLOGY CO.,LTD.**

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|                                             |                                                               |
|---------------------------------------------|---------------------------------------------------------------|
| Model No.                                   | E1800.1F                                                      |
| Rated Continuous (RMS) Power @ 14.4 V, 1kHz |                                                               |
| 4Ω, ≤1% THD+N                               | 680W RMS X1                                                   |
| 2Ω, ≤1% THD+N                               | 1200W RMS X1                                                  |
| 1Ω, ≤1% THD+N                               | 1800W RMS X1                                                  |
| General Specifications                      |                                                               |
| Frequency Response                          | 10HZ~25kHz(-3dB)                                              |
| S/N Ratio @ Rated power                     | >98dB (A-weighted)                                            |
| S/N Ratio @ 1 W (CEA-2006)                  | >75dB (A-weighted)                                            |
| Operating Voltage:                          | 7.5- 16V DC                                                   |
| THD+N @ Rated power                         | <0.15%                                                        |
| Auto Turn On                                | REM / DC Offset                                               |
| Protection                                  | Overload, ShortCircuit, Overheat, Under voltage, Over voltage |
| Input Sensitivity                           | 0.2-5V (PRE INPUT) 0.4-10V(SPK INPUT)                         |
| Power / Ground Wire                         | 2-4AWG                                                        |
| Fuse Rating                                 | Recommend use external 200A fuse                              |
| Signal Processing                           |                                                               |
|                                             |                                                               |
| Filter Modes                                | ■FULL ■BPF                                                    |
| Filter Frequency Range (BPF)                | Variable HPF 40Hz-220Hz; 12dB filter slope                    |
|                                             | Variable LPF OFF-50Hz; 12dB filter slope                      |
| Bass Boost                                  | 0-12dB                                                        |
| Remote Level Control                        | YES, optional                                                 |
| Pass-Through Preamp Output Type             | YES (Bridge In/out)                                           |
| Physical Specifications                     |                                                               |
| Height (H)                                  | 52 mm                                                         |
| Width (W)                                   | 180mm                                                         |
| Length (L)                                  | 398mm                                                         |