



TTL 55-A

ACTIVE THREE-WAY LINE ARRAY MODULE



Description

The TTL55-A is a high power, three way, active line array module engineered to deliver an incredible output for use in indoor or outdoor large spaces. The system is designed to be easily scalable from few modules for medium and small theatres to full size arrays for very large outdoor stadia and public spaces. The three new designs for the six neodymium transducers that power the system represent the result of many years dedicated in pioneering new solutions using the best materials available on the market. The integration of the 3500 W four channel digital amplification and the advanced digital processing set a new standard for distortion, noise and thermal efficiency.

Features

- › Tour grade cabinet and mechanics
- › 3500 Watt, 4 way amplification
- › 6 x high power neodymium transducers
- › High quality analog input board
- › 96 kHz, 32 bit DSP processing
- › Remote monitoring and control
- › Maximum output per size on the market
- › RDNet on board

Part Number

| | | | | |
|----------|----------|-----------|-------|-------------------|
| 13000188 | TTL 55-A | 220-240 V | Black | EAN 8024530008598 |
| 13000189 | TTL 55-A | 100-120 V | Black | EAN 8024530008604 |



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Line Art 2D

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|---------------------------|-------------------------|
| Acoustical specifications | Frequency Response | 50 Hz ÷ 20000 Hz |
| | Max SPL @ 1m | 143 dB |
| | Horizontal coverage angle | 90° |
| | Vertical coverage angle | 7° |
| Transducers | Compression Driver | 3 x 1.5" neo, 2.5" v.c |
| | Midrange | 1 x 10" neo, 3.5" v.c |
| | Woofer | 2 x 12" neo, 4.0" v.c |
| Input/Output section | Input signal | bal/unbal |
| | Input connectors | XLR, RDNet Ethercon |
| | Output connectors | XLR, RDNet Ethercon |
| | Input sensitivity | +4 dBu |
| Processor section | Crossover Frequencies | 320 Hz - 1300 Hz |
| | Protections | Thermal, Excurs., RMS |
| | Limiter | Soft Limiter |
| | Controls | DSP controlled |
| | RDNet | Onboard |
| Power section | Total Power | 7000 W Peak, 3500 W RMS |
| | High frequencies | 1000 W Peak, 500 W RMS |
| | Mid frequencies | 2000 W Peak, 1000 W RMS |
| | Low frequencies | 4000 W Peak, 2000 W RMS |
| | Cooling | Convection/Forced |
| | Connections | Powercon IN/OUT |
| Standard compliance | Safety agency | CE compliant |
| Physical specifications | Cabinet/Case Material | Baltic birch plywood |
| | Hardware | Array Fly - Ware |
| | Handles | 2 Side |
| | Grille | Steel |
| | Color | Black |



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|---------------------------|--------------------------|----------------------------|------------------|-------------------|-------------------|
| Size / Weight | Height | 380 mm / 14.96 inches | | | |
| | Width | 1020 mm / 40.16 inches | | | |
| | Depth | 550 mm / 21.65 inches | | | |
| | Weight | 70.5 kg / 155.43 lbs | | | |
| Rigging / Mounting | ACCESSORIES | | | | |
| | AZIMUT BRACKETS | | | | |
| | 13360351 | AZM-BR 2X | Black | EAN 8024530013516 | |
| | FLY BARS | | | | |
| | 13360120 | FL-B TTL 55 | Black | EAN 8024530018214 | |
| | FLY BARS LONG | | | | |
| | 13360207 | FL-B LG TTL 55 | Black | EAN 8024530016272 | |
| | FLY BARS PICKUP | | | | |
| | 13360127 | FL-B PK TTL 55 | Black | EAN 8024530018207 | |
| | LINK BARS | | | | |
| | 13360131 | FL-B LINK TTL 55-33-31 | Black | | |
| | QUICK LOCK PINS | | | | |
| | 13360122 | QL-PIN D11.1 L25.4 4X | Silver | EAN 8024530017972 | |
| | SUSPENSION CHAINS | | | | |
| | 13360129 | HOIST SPACING CHAIN CH 001 | Black | EAN 8024530020774 | |
| | 13360128 | SAFETY CHAIN CH 002 | Black | EAN 8024530020767 | |
| | Protections | COVERS | | | |
| | | 13360134 | CVR TTL 55 | Black | EAN 8024530006785 |
| | Transportation | RAIN PROTECTIONS | | | |
| | | 13360136 | RP 1X TTL 55 | Black | EAN 8024530015893 |
| | Cables | KART WITH WHEELS | | | |
| | | 13360121 | KRT-WH 4X TTL 55 | Black | EAN 8024530014162 |
| 13360154 | | KRT-WH LIFT TTL 55 | Black | EAN 8024530018627 | |
| | 13360133 | KRT-WH TTL 55 | Black | EAN 8024530018610 | |
| | CABLES | | | | |
| | 12399019 | CBL ETHERCON TO XLR F 0.2M | Black | EAN 8024530013882 | |
| | 12399020 | CBL ETHERCON TO XLR M 0.2M | Black | EAN 8024530013899 | |
| | CABLES KIT | | | | |
| | 13360102 | AC XLR 3M3F | | EAN 8024530006402 | |
| | 12399016 | CBL ETHERCON 0.7M | Black | EAN 8024530013844 | |
| | 12399017 | CBL ETHERCON 1.5M | Black | EAN 8024530013851 | |
| | 12399035 | CBL ETHERCON 3M | Black | EAN 8024530013868 | |
| | 12399018 | CBL ETHERCON 5M | Black | EAN 8024530013875 | |
| | 12399023 | CBL LK 25 MULTIPIN 10M | Black | EAN 8024530013837 | |
| | 12399022 | CBL LK 25 MULTIPIN 20M | Black | EAN 8024530013820 | |
| | 12399024 | CBL LKS 19 ARRAY FANOUT | Black | EAN 8024530013905 | |
| | 12399026 | CBL LKS 19 BREAKOUT | Black | EAN 8024530013929 | |
| | 12399027 | CBL LKS 19 POWER 10M | Black | EAN 8024530013936 | |
| | 13360146 | CBL LKS 19 POWER 20M | | EAN 8024530013943 | |
| | 12399025 | CBL LKS 19 SUB FANOUT | Black | EAN 8024530013912 | |
| | 12399021 | CBL LKS 25-2 FANOUT | Black | EAN 8024530013813 | |
| | 13360145 | CBL POWER BOX 6X | Black | EAN 8024530015534 | |
| | 12399031 | CBL POWERCON LINK 0.7M | Black | EAN 8024530013738 | |
| | 12399030 | CBL POWERCON LINK 1.5M | Black | EAN 8024530013721 | |
| | 12399028 | CBL POWERCON LINK 10M | Black | EAN 8024530013707 | |
| | 12399029 | CBL POWERCON LINK 5M | Black | EAN 8024530013714 | |
| | 13360138 | POWER CABLE X6 TTL 55-A | | | |