IKOS12



12" | 1" | AB AMP* | ANALOG PROC* | 90°x45° | RIGGING | DEDICATED PRESET**

IKOS12A

Active loudspeaker, bi-amp, 2-way 250+50W, 126dB SPL

- Low frequency: 12 " woofer/2"v.c.
- High frequency: 1 " driver/1.4"v.c.
- Frequency response: 60/20000 Hz (±3dB)
- Media player: MP3-SD card with remote controller
- Reproduction of voice and music for live and recorded performances
- Cabinet designed for stage-monitor applications
- Polypropylene box equipped with two side handles, one in the upper side and two wheels for the transport integrated
- For portable PA systems, mobile DJ sets and voice/multimedia applications

IKOS12P

2-way passive loudspeakers, 250W AES,126dB SPL

- Low frequency: 12 " woofer/2"v.c.
- High frequency: 1 " driver/1.4"v.c.
- Frequency response: 60-20000 Hz (±3dB)
- Reproduction of voice and music for live and recorded performances
- Cabinet designed for stage-monitor applications
- Polypropylene box equipped with two side handles, one in the upper side and two wheels for the transport integrated
- For portable PA systems, mobile DJ sets and voice/multimedia applications

IKOS12A TECHNICAL DATA

LOUDSPEAKERS
- System type: active 2 way

COMPONENTS
- Low frequency: 12" woofer/2"v.c.
- High frequency: 1" driver/1.4"v.c.

FEATURES
- Built-in amp LF/HF: 250+50W /4/8Ohm
- Media player: MP3-SD card with remote controller

ACOUSTICAL SPECIFICATIONS
- SPL cont/peak: 120/126dB @1m (free field)
- Frequency response: 60/20000Hz (±3dB)
- Coverage angle HxV: 90x45°
- Cross over frequency: 2500Hz

ELECTRONICS
- Amplifier: AB class
- Power: 250+50W /4/8Ohm
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: limiter temp.
- User controls: mic, line, master, eq LF-HF
- Media player: MP3-SD card with remote controller
- Operating voltage/frequency: 230 V - 50 Hz

INPUT/OUTPUT CONNECTORS
- Input signal: XLR/jack bal. pin RCA unbal
- Data: USB port
- Power connection: VDE

CABINET CONSTRUCTION
- Cabinet material: 3mm polypropilene
- Sospension system: 35 mm mounting pole
- Angle: 45° monitor applications
- Handles: 2 on side

PHYSICAL
- Dimensions (WxHxD): 380x590x315mm
- Weight: 12.2kg

IKOS12P TECHNICAL DATA

LOUDSPEAKERS
- System type: passive 2 way

COMPONENTS
- Low frequency: 12" woofer/2"v.c.
- High frequency: 1" driver/1.4"v.c.

FEATURES
- AES/program power: 250/500W
- SPL max: 126dB @1m (free field)

ACOUSTICAL SPECIFICATIONS
- Sensitivity: 98dB @1W/1m (free field)
- Impedence: 8 Ohm
- SPL cont/peak: 120/126dB @1m (free field)
- Frequency response: 60-20000Hz (±3dB)
- Coverage angle HxV: 90x45°
- Cross over frequency: 2500Hz
- Protection: H.F. signal compression
- Recommended amplifier up to: 500W

INPUT/OUTPUT CONNECTORS
- Input signal: 4pole IN/OUT

CABINET CONSTRUCTION
- Cabinet material: 4mm polypropilene
- Sospension system: 35 mm mounting pole
- Angle: 45° monitor applications
- Handles: 2 on side

PHYSICAL
- Dimensions (WxHxD): 380x590x315mm
- Weight: 9.2kg

**active version only*
***passive version only*

IKOS15



15" | 1" | AB AMP* | ANALOG PROC* | 90°x45° | RIGGING | DEDICATED PRESET**

IKOS15A

Active loudspeaker, bi-amp, 2-way 300+50W, 127dB SPL

- Low frequency: 15 " woofer/2.5"v.c.
- High frequency: 1 " driver/1.4"v.c.
- Frequency response: 50/20000 Hz (±3dB)
- Media player: MP3-SD card with remote controller
- Reproduction of voice and music for live and recorded performances
- Cabinet designed for stage-monitor applications
- Polypropylene box equipped with two side handles, one in the upper side and two wheels for the transport integrated
- For portable PA systems, mobile DJ sets and voice/multimedia applications

IKOS15P

2-way passive loudspeakers, 300W AES,127dB SPL

- Low frequency: 15 " woofer/2.5"v.c.
- High frequency: 1 " driver/1.7"v.c.
- Frequency response: 50-20000 Hz (±3dB)
- Reproduction of voice and music for live and recorded performances
- Cabinet designed for stage-monitor applications
- Polypropylene box equipped with two side handles, one in the upper side and two wheels for the transport integrated
- For portable PA systems, mobile DJ sets and voice/multimedia applications

IKOS15A TECHNICAL DATA

LOUDSPEAKERS
- System type: active 2 way

COMPONENTS
- Low frequency: 15" woofer/2.5"v.c.
- High frequency: 1" driver/1.4"v.c.

FEATURES
- Built-in amp LF/HF: 300+50W /4/8Ohm
- Media player: MP3-SD card with remote controller

ACOUSTICAL SPECIFICATIONS
- SPL cont/peak: 121/127dB @1m (free field)
- Frequency response: 50/20000Hz (±3dB)
- Coverage angle HxV: 90x45°
- Cross over frequency: 2500Hz

ELECTRONICS
- Amplifier: AB class
- Power: 300+50W /4/8Ohm
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: limiter temp.
- User controls: mic, line, master, eq LF-HF
- Media player: MP3-SD card with remote controller
- Operating voltage/frequency: 230 V - 50 Hz

INPUT/OUTPUT CONNECTORS
- Input signal: XLR/jack bal. pin RCA unbal
- Data: USB port
- Power connection: VDE

CABINET CONSTRUCTION
- Cabinet material: 3mm polypropilene
- Sospension system: 35 mm mounting pole
- Angle: 45° monitor applications
- Handles: 2 on side

PHYSICAL
- Dimensions (WxHxD): 445x690x380mm
- Weight: 16.2kg

IKOS15P TECHNICAL DATA

LOUDSPEAKERS
- System type: passive 2 way

COMPONENTS
- Low frequency: 15" woofer/2.5"v.c.
- High frequency: 1" driver/1.7"v.c.

FEATURES
- AES/program power: 300/600W
- SPL max: 127dB @1m (free field)

ACOUSTICAL SPECIFICATIONS
- Sensitivity: 99dB @1W/1m (free field)
- Impedence: 8 Ohm
- SPL cont/peak: 121/127dB @1m (free field)
- Frequency response: 50-20000Hz (±3dB)
- Coverage angle HxV: 90x45°
- Cross over frequency: 2500Hz
- Protection: H.F. signal compression
- Recommended amplifier up to: 600W

INPUT/OUTPUT CONNECTORS
- Input signal: 4pole IN/OUT

CABINET CONSTRUCTION
- Cabinet material: 4mm polypropilene
- Sospension system: 35 mm mounting pole
- Angle: 45° monitor applications
- Handles: 2 on side

PHYSICAL
- Dimensions (WxHxD): 445x690x380mm
- Weight: 13.2kg

**active version only*
***passive version only*