# ISP40
## Internet audio player

## Highlights:

- Balanced stereo line output
- 2.8" LCD display with intuitive user interface
- Preferential station storage
- Front panel & RS-232 remote control
- Linum™ technology
- vTuner database sync (30,000+ Channels)
- Custom audio stream selection
- MP3, WMA & AAC radio station support

## Product information:

The ISP40 is a professional internet radio player featuring the unique Linum™ technology which eliminates any unwanted behaviour such as sudden channel hopping or music stops. An internal buffer will avoid any music interruptions for short term connection interruptions and will make sure the audio stream will be automatically restored afterwards. The front panel of the system accommodates a 2.8″ TFT display in combination with a push rotary function dial and 4 tactile pushbuttons. The controls and indicators on the front panel of the unit are guaranteeing an intuitive and user friendly operation, allowing hassle free operation and configuration to even unexperienced users. Information such as internet radio station information is are indicated. It synchronizes with the database which contains over 30.000 channels, allowing selection on different criteria such as genre, location, language, ... while custom streams can also be added to a preference list up to 100 entries. The signal output level as well as the systems IP settings and other advanced network settings are user configurable, allowing implementation to any audio system connected to home, office or enterprise data networks. The input connection is implemented by an RJ45 type connector with indicator LED's, allowing connection to any ethernet network.. The balanced stereo line output is connected through two 3-pin terminal block connections. The RS-232 communication port allows system integration with any home or industrial automation system, while an optional 2.4 GHz remote control allows handheld control while hidden out of sight.
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## Applications:

- Retail
- Corporate
- Houses of worship
- Clubs

## Additional Inputs:

TCP-IP    RS232

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## System specifications:

| | | |
|---|---|---|
| Control | | Front panel |
| | | RS-232 |
| Supported filetypes | Streaming | MP3 |
| | | WMA |
| | | AAC |
| Frequency | Response (± 3 dB) | 20 Hz - 20 kHz |
| Crosstalk (@ 1 kHz) | | 80 dB |
| THD+N (@ 1 kHz) | | < 0.07% |
| Inputs | | RJ45 (Ethernet) |
| Outputs | Type | Balanced stereo line outputs |
| | Level | +8 dB ~ -92 dB |
| Display | Type | 2.8" Graphical LCD |
| Power | Source | 110 ~ 240 V AC / 50 ~ 60 Hz |
| | Consumption | 1.6 W |
| | Supply | Switching mode |
| Operating temperature | | 0° ~ 40° @ 95% Humidity |

## Product Features:

| | | |
|---|---|---|
| Dimensions | | 482 x 44 x 330 mm (W x H x D) |
| Weight | | 3.150 kg |
| Mounting | | 19" |
| Unit height | | 1 HE |
| Construction | | Steel |
| Colours | | Black |
| Accessories | Optional | 2.4 GHz remote control |

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