# quantum

## Cloud-Based Noise Monitoring Network

**BARS, PUBS & NIGHTCLUBS**

**THEATRES & CINEMAS**

**FACTORIES & WORKSHOPS**

**OFFICES & CALL CENTRES**

Quantum is a network of plug-and-play noise monitors with a cloud-based user interface, that has been specifically designed as a permanent/ long-term solution for the measurement of noise levels in a variety of indoor environments, including theatres and cinemas, factories, workshops, offices and bars.

**No complicated setup procedure. Just plug it in, register your cloud account, and start monitoring noise. It's that simple!**

## Key features:

- Minimal user setup required: Power over Ethernet means you can simply plug in, log in and start measuring.
- Web-based interface means you don't have to install any software and you can access your data whenever and wherever you need to.
- Live noise data including LAeq and LCPeak readings.
- View the sound levels across your site with the map and plan feature.

Why choose Cirrus Research?

- Providing sound solutions since 1970
- UK-based in-house team of experts on-hand to offer help, support, guidance and training
- Rental options available
- Bespoke turn-key solutions available
- Quality equipment that is used by clients

### Specifications in brief

| | |
|---|---|
| Applicable standards | IEC 61672-2013 Class 1 (CR:900-1) |
| Instrument parameters | LXeq, LXYMax, LXPeak, 1:1 and 1:3 octaves |
| Measurement range | 20 to 140dB in a single range |
| Frequency weightings | Simultaneous A, C and Z |
| Time weightings | Simultaneous Fast, Slow and Impulse |
| Dimensions | 127mm x 360mm x 66mm |
| Weight | 1.2kg |
| Mounting | DIN rail - standard 35mm top hat<br>CM:900-1 option to mount to pipe/pole |
| Connection | RJ-45 Ethernet |

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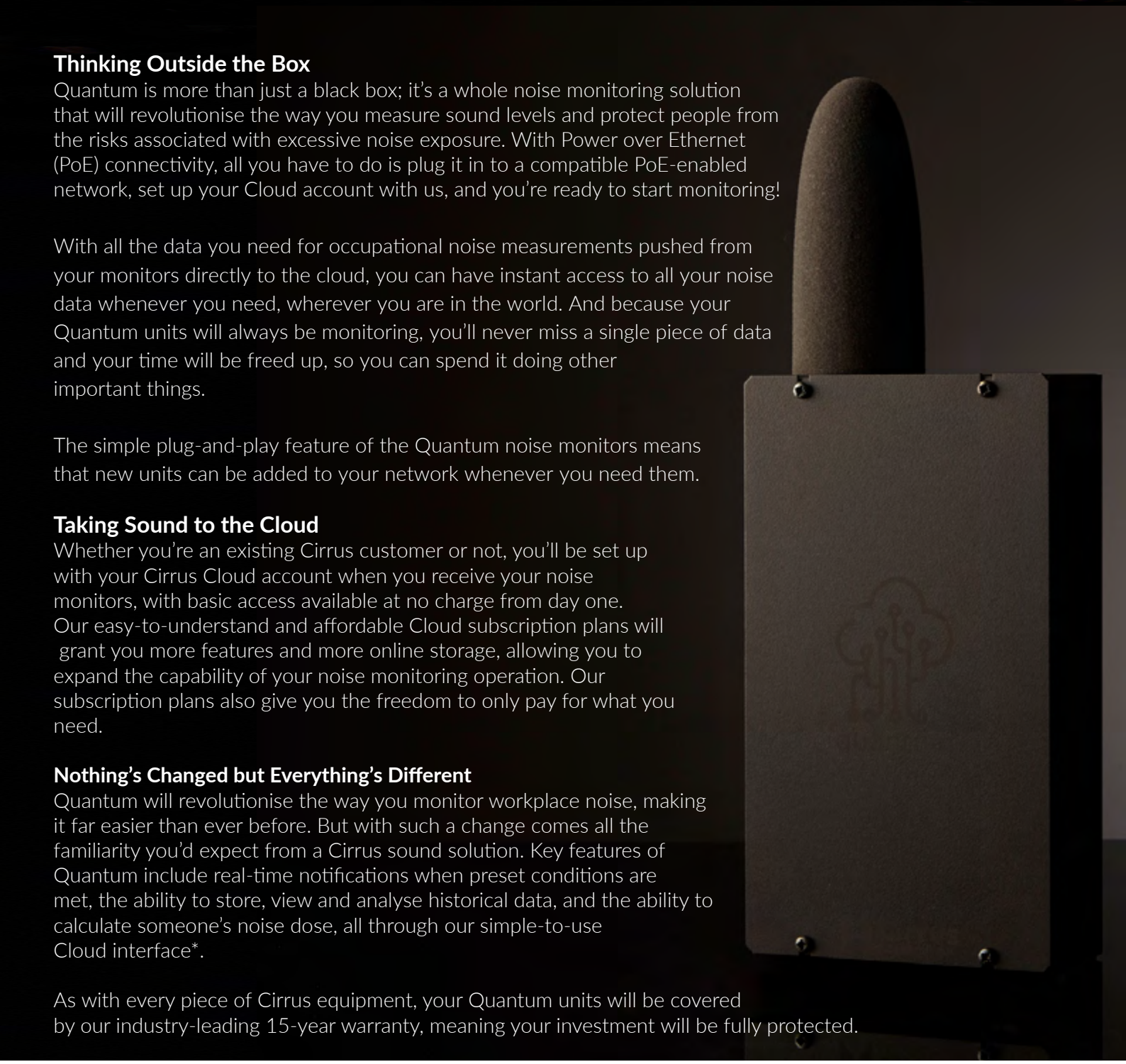

## Thinking Outside the Box

Quantum is more than just a black box; it's a whole noise monitoring solution that will revolutionise the way you measure sound levels and protect people from the risks associated with excessive noise exposure. With Power over Ethernet (PoE) connectivity, all you have to do is plug it in to a compatible PoE-enabled network, set up your Cloud account with us, and you're ready to start monitoring!

With all the data you need for occupational noise measurements pushed from your monitors directly to the cloud, you can have instant access to all your noise data whenever you need, wherever you are in the world. And because your Quantum units will always be monitoring, you'll never miss a single piece of data and your time will be freed up, so you can spend it doing other important things.

The simple plug-and-play feature of the Quantum noise monitors means that new units can be added to your network whenever you need them.

## Taking Sound to the Cloud

Whether you're an existing Cirrus customer or not, you'll be set up with your Cirrus Cloud account when you receive your noise monitors, with basic access available at no charge from day one. Our easy-to-understand and affordable Cloud subscription plans will grant you more features and more online storage, allowing you to expand the capability of your noise monitoring operation. Our subscription plans also give you the freedom to only pay for what you need.

## Nothing's Changed but Everything's Different

Quantum will revolutionise the way you monitor workplace noise, making it far easier than ever before. But with such a change comes all the familiarity you'd expect from a Cirrus sound solution. Key features of Quantum include real-time notifications when preset conditions are met, the ability to store, view and analyse historical data, and the ability to calculate someone's noise dose, all through our simple-to-use Cloud interface*.

As with every piece of Cirrus equipment, your Quantum units will be covered by our industry-leading 15-year warranty, meaning your investment will be fully protected.


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NO QUIBBLE GUARANTEE 15 YEAR WARRANTY ONLY FROM CIRRUS RESEARCH

*some features are only available with a paid Cloud subscription

For our full range visit
cirrusresearch.co.uk

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