



Customers and Staff benefit from clear communication. Hearing aid wearers benefit from the use of a YS500

Being hard of hearing can make people feel isolated. Wearing a hearing aid can help but it amplifies all sounds to the same level. In busy or noisy situations this is more of a hindrance than a help with frequent misunderstandings and frustration. In larger areas such as meeting rooms, cinemas,

churches etc it can become difficult to distinguish between what needs to be heard and what is background noise.

The **YS500 loop system** makes life easier for the hard of hearing. With inputs from dedicated sound sources, be it microphone or line in; hearing aid

wearers hear what they need to hear without distracting background noise.

With the **YS500 loop system** ensure hearing aid wearers hear what they need to hear.



Features:

- Installation and commissioning by qualified engineers
- Line and microphone inputs
- Metal loss correction available
- Tone controls for Bass and Treble
- Coverage for areas up to 500m²
- Evacuation alarm connection
- Reduces distracting background noise
- Special price available for multiple purchases (call us)

Customers:

- Odeon/UCI Cinemas
- House of Fraser
- Local Councils
- Theatres
- Schools
- Hospitals
- Many more

Product information:

Loop Current:	6A rms 12A peak @ 1 ohm load
Admissible loop resistance:	0.2-2 ohm
Max Coverage:	600m ²
Inputs:	XLR/6.3 mm jack Mic -56dBu/2K ohm Switchable to Line -6dBu /6 K ohm Line -6dBu /8 K ohm
Phono unbalanced:	40v when connected
Phantom power:	Bass 100Hz, +8dB Treble 10kHz, +10dB
Tone Control:	50Hz- 5kHz, +3dB THD: <1% for line, <1% for mic S/N ratio: 75dB line 60 dB mic
Power Supply:	230Vac, 50Hz
Ambient temperature:	0-40°C
Dimensions (WxHxD):	482 x 44 x 266mm
Weight:	8 kgs
Warranty:	12 months. Extended warranty available