

Workshop PA or Intercom System Speakers

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Network & Infrastructure

A workshop PA or intercom system announces messages, emergencies and rotations over the noise of machines, with a central microphone, amplifier and mounted speakers that cut through saw and extractor sound.

Key Features

- Amplifier and mixing inputs
- Wall and ceiling speakers
- Handheld or desk microphones
- Call and zone functions
- Emergency message support

Typical Uses in the Workshop

- Call classes and staff in noisy bays
- Broadcast timetables and rotations
- Announce emergencies clearly
- Play demos and announcements

Safe Operation

1. Set the microphone levels
2. Test the system at the start of lessons
3. Speak close and clearly into the mic
4. Keep the volume appropriate
5. Switch zones as needed

SAFETY NOTES

- Keep the volume safe in hearing terms
- Mount speakers securely
- Keep the mic and cables safe
- Test the emergency function
- Do not use for non-safety trivia

Maintenance & Consumables

- Check the speakers and mounting
- Test the mic and leads
- Clean the amplifier vents
- Check the emergency override
- Log the system tests

Specification & Buying Notes

A modest PA with a desk mic, amplifier and a few hefty wall speakers suits the workshop. Quality speakers voice clearly; cheap ones distort at volume. Buy the emergency-capable version.