## **EPSON** Knowledge Base

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## How does Micro Piezo technology compare to thermal technology?

Epson's Micro Piezo technology outperforms thermal technologies in all areas:

- Pressure method Micro Piezo uses more efficient electromechanical technologies as opposed to Thermal technology.
- Print head life Micro Piezo heads are Permanent whereas Thermal heads are disposable.
- Ink flexibility range Micron Piezo can use a wider spectrum of inks.

Micro Piezo technology provides the highest resolution, smallest dot size, precise dot volume, precise dot shape, precise dot placement, and fastest head firing times. Thermal technology creates satellites and misting which Micro Piezo technology eliminates.