

## Greek Alphabet

Upper Case	Lower Case	Name	Pronunciation (Mathematical)	Handwritten
A	α	alpha	'al fuh	<i>A α</i>
B	β	beta	'bay duh	<i>B β</i>
Γ	γ	gamma	'ga muh	<i>Γ γ</i>
Δ	δ	delta	'del tuh	<i>Δ δ</i>
E	ε	epsilon	'ep suh ,lon	<i>E ε (ε)</i>
Z	ζ	zeta	'zay duh	<i>Z ζ</i>
H	η	eta	'ay duh	<i>H η</i>
Θ	ϑ, θ	theta	'thay duh	<i>Θ ϑ(θ)</i>
I	ι	iota	igh 'oh duh	<i>I ι</i>
K	κ	kappa	'ka puh	<i>K κ(κ)</i>
Λ	λ	lamda	'lam duh	<i>Λ λ</i>
M	μ	mu	myoo or moo	<i>M μ</i>
N	ν	nu	nyoo or noo	<i>N ν</i>
Ξ	ξ	xi	zy, or ksee	<i>Ξ ξ</i>
O	ο	omicron	'oh muh kron	<i>O ο</i>
Π	π	pi	py	<i>Π π</i>
P	ρ	rho	roh	<i>P ρ</i>
Σ	σ ς	sigma	'sig muh	<i>Σ σ ς</i>
T	τ	tau	tow (as now)	<i>T τ</i>
Υ	υ	upsilon	'up suh ,lon	<i>Υ υ</i>
Φ	φ, φ	phi	fy or fee	<i>Φ φ(φ)</i>
X	χ	chi	ky	<i>X χ</i>
Ψ	ψ	psi	sy	<i>Ψ ψ</i>
Ω	ω	omega	oh 'may guh	<i>Ω ω</i>

See cursive handwritten letters at [http://en.wikipedia.org/wiki/File:Greek\\_Handwriting.jpg](http://en.wikipedia.org/wiki/File:Greek_Handwriting.jpg)

### Some obsolete letters:

digamma    Ϝ ϝ / Ϟ ϟ

sho    Ϡ ϡ

koppa/qoppa    Ϙ ϙ / Ϡ ϡ

heta    Ϟ ϟ

sampi    Ϻ ϻ / ϼ Ͻ

san    Ϟ ϟ

stigma    Ϸ ϸ