

The Hebrew Alphabet

Script	Name	Letter	Sound	Kind	Description
אָלֶף	Alef	א	ʔ	guttural	closing of the pharynx and rushing out through it with a snap
בֵּית	Beyt	ב	B / b	consonant	bilabial hard voiced
בֵּית	Veyt	ב	B̄ / b̄	consonant	bilabial soft voiced
גִּמֶּל	Gimmel	ג	G / g	consonant	velar hard voiced
		ג	Ḡ / ḡ	consonant	velar soft voiced
דָּלֶת	Dalet	ד	D / d	consonant	dental/alveolar hard voiced
		ד	D̄ / d̄	consonant	dental soft voiced
הֵא	Hey	ה	H / h	guttural	As in “ <u>h</u> ey”, coming from inside the throat
וָו	Vav	ו	V / v	semi-vowel	with the back of the tongue hovering above the uvular and below the arch of the palate, somewhere in between, with a voice
זַיִן	Zayn	ז	Z / z	consonant	sibilant, alveolar voiced
חֵית	Chet	ח	H̄ / ḥ	guttural	heavy exhalation
טֵית	Tet	ט	T / t	consonant	with the tip of the tongue and bending it, pronounce a hard “t” between the anterior and posterior palate
יּוֹד	Yod	י	Y / y	semi-vowel	palatal approximant, as in “yellow”, “year”
כָּף	Kaf	כ	K / k	consonant	velar hard voiceless with plosive
כָּף	Chaf	כ / ך	K̄ / k̄	consonant	velar soft voiceless with plosive
לָמֶד	Lamed	ל	L / ℓ	consonant	alveolar liquid voiced
מֶם	Mem	מ / ם	M / m	consonant	bilabial nasal voiced
נוּן	Nun	נ / ן	N / n	consonant	alveolar nasal voiced

סָמֶךְ	Samech	ס	ס / ס	consonant	sibilant consonant; with a potential but short blow, having bent the tongue upwards, perhaps with a slight "ch", we pronounce with the tip of the tongue towards the teeth and perhaps further up, on the frontal part of the teeth, a sibilant (like a razor) sound.
עֵיִן	Ayn	ע	ע	guttural	as a hawk does; bending the tongue with the back of it tickling the uvular of the gullet with a voice
פֶּאֶ	Pey	פ	P / p	consonant	bilabial hard voiceless with plosive
פֶּאֶ	Fey	פ / פ	P̄ / p̄	consonant	bilabial soft voiceless with plosive
צָדִי	Tsadi	צ / צ	צ / צ	consonant	sibilant, post-alveolar voiceless fricative, (t + s, as one sound)
קוֹף	Qof	ק	Q / q	consonant	with the back of the tongue make a plosive to the uvular, voiceless
רֵישׁ	Rheysh	ר	R / r	consonant	alveolar liquid voiced flap, closely to “train”, “rain”, etc.
שֵׁן	Shin	ש	ש / ש	consonant	sibilant, post-alveolar fricative, as in “show”, “shark”
שֵׁן	Sin	ש	S / s	consonant	sibilant, alveolar fricative, as in “sight”, “Sinai”
תָּו	Tav	ת	T / t	consonant	dental/alveolar hard voiceless with plosive
		ת	T̄ / t̄	consonant	dental soft voiceless with plosive

Vowels

מָ = mâ (qamats – long vowel, as in department, archeology)

מַ = ma (patach – simple vowel, as in artist, factory)

מְ = mä (chataf patach – half vowel, as in canonical, anonymous)

מֶ = mē (tsere – long vowel, as in fair, air, verb)

מֵ = me (segol – simple vowel, as in sermon, egg, yellow, pen)

מֶּ = mē (chataph segol – half vowel, as in proper, knowledge)

מֻ = mə (sheva – just a little sound)

מִי = mî (chiriq male – long vowel, as in been, priest, dream)

מִ = mi (chiriq – simple vowel, as in history, window, rich)

מִי = mî (shuruq – long vowel, as in tools, woops)

מֻּ = mu (qubuts – simple vowel, as in houmous, book)

מִי = mî (cholam male – very long vowel, as in Law, four, exhaust)

מִי = mî (cholam chaser – long vowel, as in bond, gone, John)

מֹ = mo (qamats chataph – simple vowel, as in volume, orange, pronoun)

מֹּ = mö (chataph qamats – half vowel, as in lemonade, harmony)

מֶה = mâ (qamats he – long vowel)

מֶה = ma (patach he – simple vowel)

מֶה = mē (tsere he – long vowel)

מֶה = me (segol he – simple vowel)

מֶי = mē (tsere yod – long vowel)

מֶא = mâ (qamats alef – long vowel)

מֶא = mē (tsere alef – long vowel)

מֶא = mî (cholam alef – long vowel)

à, è, ò, ù, í, ô = tone (for example as “wàter”, “populàtion”, “Gènesis”, etc)

| = divides the articles, etc., from the main words

Correspondence with international phonology

https://en.wikipedia.org/wiki/International_Phonetic_Alphabet

Hebrew letters	transliteration	International phonology
א	ʔ	ʔ
ב	B / b	b
בּ	B̄ / b̄	β
ג	G / g	g
גּ	Ḡ / ḡ	ɣ
ד	D / d	d
דּ	D̄ / ḏ	ð
ה	H / h	h
ו	V / v	ʋ
ז	Z / z	z
ח	Ḥ / ḥ	ħ
ט	Ṭ / ṭ	ṭ
י	Y / y	j
כ	K / k	k
כּ / ךּ	K̄ / k̄	χ
ל	L / l	l
מ / ם	M / m	m
נ / ן	N / n	n
ס	Ṣ / ṣ	ɛ
פ	Ṕ	ɸ
פּ	P / p	p
פּ / ף	P̄ / p̄	ɸ
צ / ץ	Ṛ / ṛ	ʧ
ק	Q / q	q

ר	R / r	r
ש	ſ / ſ	ſ
ש	S / s	s
ת	T / t	t
ת	T̄ / t̄	θ

The Alphabet in old times and modern

Modern Hebrew / Aramaic	Koine Greek / Coptic	Ancient Greek	Ancient Hebrew / Phoenician	Ancient Italic	Classic Latin	Samaritan	Syriac Serto Antioch	Syriac Edessa Estrangelo
א	Α	Α	𐤀	𐤀	A	Ⲁ	ܐ	ܐ
ב	Β	Β	𐤁	𐤁	B	Ⲃ	ܒ	ܒ
ג	Γ	Γ	𐤂	𐤂	C	Ⲃ	ܓ	ܓ
ד	Δ	Δ	𐤃	𐤃	D	Ⲅ	ܕ	ܕ
ה	Ε	Ε	𐤄	𐤄	E	ⲅ	ܗ	ܗ
ו	Ϝ	Ϝ	𐤅	𐤅	F	Ⲇ	ו	ו
ז	Ζ	Ζ	𐤆	𐤆	Z	ⲇ	ז	ז
ח	Η	Η	𐤇	𐤇	H	Ⲉ	ח	ח
ט	Θ	⊗	⊗	⊗		ⲉ	ט	ט

,	I	I	Ɔ	I	I	Ɔ	,	,
U	K	K	K	K	K	Ɔ	Ɔ	Ɔ
Ɔ	λ	λ	λ	λ	L	λ	λ	λ
Ɔ	M	Ɔ	Ɔ	Ɔ	M	Ɔ	Ɔ	R
Ɔ	N	Ɔ	Ɔ	Ɔ	N	Ɔ	Ɔ	Ɔ
Ɔ	Ɔ	Ɔ	Ɔ	Ɔ		Ɔ	Ɔ	Ɔ
Ɔ	O	O	O	O	O	Ɔ	Ɔ	Ɔ
Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	P	Ɔ	Ɔ	Ɔ
Ɔ		Ɔ	Ɔ	M		Ɔ	Ɔ	Ɔ
Ɔ		Ɔ	Ɔ	Ɔ	Q	Ɔ	Ɔ	Ɔ
Ɔ	P	Ɔ	Ɔ	P	R	Ɔ	Ɔ	Ɔ
Ɔ	C	Ɔ	Ɔ	Ɔ	S	Ɔ	Ɔ	Ɔ
Ɔ	T	T	X	T	T	Ɔ	Ɔ	Ɔ
	Y	Y		Y	Y			

	ϕ	ϙ		ϕ				
	χ	Ϡ		Χ	Χ			
	ψ	Ϡ		Ψ				
	ω	Ω		8				
					G			
					V			
Coptic	ϣ	ϥ	Ϩ	ϩ	Ϫ	ϫ	ϯ	