RePoker

Poker Combo Reference Sheet

Texas Hold'em · Two-card starting hands from a standard 52-card deck

169 classes, 1,326 starting combinations

There are 52 × 51 / 2 unordered hands. Each class on the 13×13 grid has its own weight.

Hand class	Example	Combos without blockers
Pocket pair	AA	6
Suited non-pair	AKs	4
Offsuit non-pair	AKo	12
Any two different ranks	AK	16

Formulas after removing known cards

a and b are the numbers of available cards of the two ranks.

Pocket pair	a × (a − 1) / 2
Any two different ranks	a × b
Suited	Count suits where both cards are available.
Offsuit	a × b − suited combos

AA has 6 combos with no aces visible, 3 with one visible, and 1 with two visible.

QQ+, AK with A♣Q♣ removed

QQ+ includes QQ, KK and AA. AK includes AKs and AKo.

Hand	Before	Remaining	Removed
AA	6	3	3
KK	6	6	0
QQ	6	3	3
AKs	4	3	1
AKo	12	9	3
Total	**34**	**24**	**10**

24 / 1,225 = 1.96% of all two-card hands after both cards are removed.

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https://www.repokerpro.com/en/poker-combo-calculator

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