

SQUARES



DUBAI DMCC



Investment in Fine Art at One Number

Q - Factor

Q shows you the fair value of your artwork.
Compared to a reference value based on a vast
dataset of prices and qualities of related
artwork, generated by **AI**

Q-Factor – Explained

$$Q = \text{Price \$} / \text{Size cm}^2$$

You just divide the price by the Size

Q – for your Artwork

|

Set in relation to

|

**Q – Average off all comparable
Artwork Prices**

$$Q = \left(\frac{\sum \text{Price \$}}{\sum \text{Size cm}^2} \right) \times f(w_{type}, w_{year}, w_{artist}, w_{acc}, w_{exh}, w_{qual})$$

The reference Q is calculated, based on all available past market prices of comparable artworks for each period. Qualitative factor impacts are represented by weights and calculated on deep learning algorithms of vast data sets by AI.

Q-Factor Values – Explained

Q-FACTOR: Value in \$ / cm²

SIZE: Length x width in cm²

PRICE: Actual offered price in \$

AVERAGE Q 2022

The average Q-Factor calculated on the dataset is measured with weight factors for a specific period, annually. Each Q is discrete for one period, one artist, and one work category. Comparing the Q with the Q from a past period provides a substantial analysis of the development of the inner value of the specific category by one artist.

Q Max .125 2022

The upper boundary for the Q factor by artist, category, and period is given, under which .875 of the values are located. This forms a corridor that contains .75 of all values.

Q Min .125 2022

The lower boundary for the Q factor by artist, category, and period is given, above which .875 of the values are located.

Top 0.95 Q 2022

The value for Q above which .05 of values are located indicates the probability and magnitude of values that deviate significantly from the average. It serves as a measure for positive dispersion.



Investment Decision by Q-Factor

Example for an Artwork

Pablo Picasso: Jeux de gladiateurs, 1956

Q – for your Artwork

$$= \text{Price} / \text{LxB} = 12.000\$ / 35 \times 30$$

$$Q_{\text{artwork}} = 11.42$$

|

$$Q_{\text{average}} = 15.79$$

AI generated average Q off all
comparable Artwork Prices

$$Q_{\text{artwork}} < Q_{\text{average}}$$

Price is Under Market Value
Investment is Profitable

SQARES MARKET

<https://squares.com/token.html#3:7>

Pablo Picasso

Version PRGN000
Token ID: 0000007



0xebf1f332ae6551050b529b4386e70e61a60233b6
Snt.ae/?/3:7

Jeux de Gladiateurs
1968

Title:	Jeux de gladiateurs
Type:	Edition Work
Year:	1969
Scale:	35x30 cm
Size:	1.050 cm ²

Pablo Picasso

Price: 12.000 \$

Q = 11,42

Size: 1.050 cm²

Transaction Data of Comparable Artworks

	Q-Factor	Price at Q
AVERAGE Q 2022	15.79	16,579 \$
Q Max .125 2022	30.91	32.455 \$
Q Min .125 2022	7.73	8.116 \$
Top 0.95 Q 2022	76,56	80.388 \$

Overall Market Data for the Artist

Market Volume	6.98 Billion \$
Highest Priced Work	179 Million \$
Global Ranking Place	Place 2

SQUARES



DUBAI DMCC