

# METHODOLOGY International Share Trading

## What are the Canstar International Share Trading Star Ratings?

Canstar's *International Share Trading Star Ratings* use a sophisticated and unique rating methodology that compares both cost and features across international share trading platforms. Canstar star ratings represent a shortlist of financial products, enabling consumers to narrow their search to products that have been assessed and ranked.

Ratings range from five to one star. Five-star rated products have been assessed as offering outstanding value to consumers.

### **Eligibility Requirements**

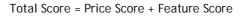
To be eligible for inclusion in the Canstar International Share Trading Star Ratings, the provider must:

- Offer trades on international exchanges in at least the US and the UK.
- Offer online share trades in the US.

### How are the Star Ratings calculated?

Each international share trading platform reviewed for the Canstar *International Share Trading Star Ratings* is awarded points for its comparative pricing and for the array of positive features attached to the product. Points are aggregated to achieve a price score and a feature score.

To arrive at the total score, Canstar applies a weight against the price score and the feature score. The weights reflect the relative importance of costs and features in determining the products offering outstanding value. This method can be summarised as:





### Price Score

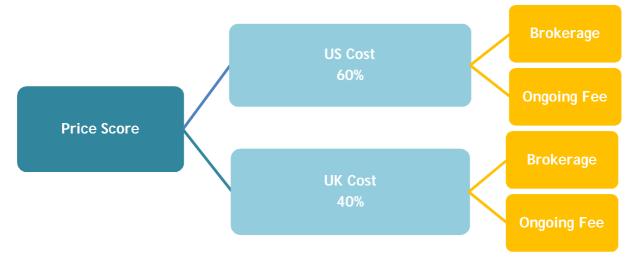
The price score takes into account brokerage costs per trade for the international share trading account based on 100 hypothetical trades in the US and in the UK, as well as any ongoing fees. Other costs such as foreign exchange fees are included in the feature score calculation as they do not apply to each individual trade.

To arrive at the price score, a weight is placed on the US costs and the UK costs, outlined below:

Cost	Weight
US Cost	60%
UK Cost	40%



Peer products are compared and the product with the lowest cost is awarded the highest price score. All other peer products are awarded a relative score in comparison to the lowest cost product.



#### Brokerage:

To capture and compare the brokerage involved in international trades across various providers, Canstar uses a transaction simulation which models 100 hypothetical trades each in the US and the UK. A skewed distribution is applied. Across the 100 hypothetical scenarios, 95% of those are normally distributed between the values of \$5,000 and \$25,000, while 5% lie between \$25,000 and \$100,000.

Brokerage is calculated in one of two ways; the most common is based on total trade value (can be \$ or %) and the other is calculated on trade volume (i.e. per share). Brokerage based on trade volume only applies for some US trades.

The following values are used to calculate trade value based brokerage:

Distribution points	Transaction value*	
Minimum	\$5,000	
Average	\$15,000**	
Maximum	\$100,000	

\*A skewed distribution is applied. Across the 100 hypothetical scenarios, 95% of those are normally distributed between the values of \$5,000 and \$25,000, while 5% lie between \$25,000 and \$100,000.

\*\*This is the targeted average and the actual average is higher due to the skew in distribution.

For providers that calculate brokerage based on trade volume, 3 hypothetical stocks are used in conjunction with the transaction values above to calculate the number of shares per trade. From this the brokerage is calculated. Details regarding the three hypothetical stocks are outlined below:

Hypothetical US Company	Share Price
Company 1	USD 20.00
Company 2	USD 50.00
Company 3	USD 150.00

Please note some providers charge brokerage and ongoing fees in AUD, USD or GBP. In these instances, the average exchange rate from the past 6 months is used and all brokerage and fees are calculated in the local (native) currency for each market.

### Ongoing Fee:

To capture the ongoing costs involved in accessing the platform Canstar considers any ongoing fees attached to the platform. When the international share trading platform requires a domestic trading account, the ongoing fee attached to the domestic account is included in the ongoing fee.



#### Feature Score

The feature score takes into account a number of features within eight different categories with individual features allocated points and each category, and subcategory, assigned a weighting. The product with the highest feature score is allocated the maximum score, with all remaining products within the profile scored against it. The feature categories and subcategories, with assigned weights, are:

Category	Weighting
Research Tools, Charting and Information	25%
Charting	25%
Company Information	25%
Market Information	25%
Alerts	15%
Other	10%
Settlement/ Holding Accounts	20%
Currencies Available	35%
Funding foreign account	35%
Flexibility	30%
Platform Information and Options	15%
Platform Information	40%
Margin Loan	30%
Dynamic Trading Platform	15%
Other Securities	15%
Account Services and Support	15%
Client Services & Support	60%
Account services	20%
Reporting	20%
Education	8%
Accessibility and Security	7%
Accessibility	70%
Security	30%
Markets Available	5%
Fees and Charges	5%
Custody/Inactivity Fee	50%
Foreign Exchange	30%
General Fees	20%



## Does Canstar rate all products available in the market?

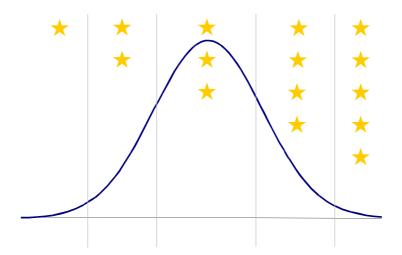
We endeavour to include the majority of product providers in the market and to compare the product features most relevant to consumers in our ratings. However complete coverage is not always possible and it may be that not every product in the market is included in the rating nor every feature compared that is relevant to you.

#### How often are products reviewed for awards or star ratings purposes?

All ratings are fully recalculated every twelve months based on the latest features offered by each provider. Canstar also monitors changes on an ongoing basis. The results are published in a variety of mediums (newspapers, magazines, television, websites, etc.)

#### How are the stars awarded?

Products are ranked based on the total score received for each profile. Stars are then awarded based on the distribution of the scores with the objective to award the top 5-10% of products with a Canstar 5-Star rating.



### Does Canstar rate other product areas?

Canstar researches, compares and rates the suite of banking and insurance products listed below. These star ratings use similar methodologies to guarantee quality, consistency and transparency. Results are freely available to consumers who use the star ratings as a guide to product excellence. The use of similar star ratings logos also builds consumer recognition of quality products across all categories. Please access the Canstar website at <a href="http://www.canstar.com.au">www.canstar.com.au</a> if you would like to view the latest star ratings reports of interest.



- Account based pensions
- Business life insurance
- Deposit accounts
- Health insurance
- Landlord insurance
- Margin lending
- Package banking
- Reward programs
- Travel insurance

- Agribusiness
- Car insurance
- Direct life insurance
- Home & contents
- Life insurance
- Online banking
- Personal loans
- Superannuation
- Travel money cards
- Business banking
- Credit cards
- First home buyer
- Home loans
- Managed investments
- Online share trading
- Pet insurance
- Term deposits
- Youth banking

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