

tf.keras.models.load_model

```
load_model(  
    filepath,  
    custom_objects=None,  
    compile=True  
)
```

Defined in [tensorflow/python/keras/_impl/keras/models.py](#).

Loads a model saved via `save_model`.

Arguments:

- `filepath`: String, path to the saved model.
- `custom_objects`: Optional dictionary mapping names (strings) to custom classes or functions to be considered during deserialization.
- `compile`: Boolean, whether to compile the model after loading.

Returns:

A Keras model instance. If an optimizer was found as part of the saved model, the model is already compiled. Otherwise, the model is uncompiled and a warning will be displayed. When `compile` is set to False, the compilation is omitted without any warning.

Raises:

- `ImportError`: if h5py is not available.
- `ValueError`: In case of an invalid savefile.

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