

```
spectrum <- function(array, components = T, norm_order = T, singular = F, order = NA){  
  # Digits to round values to  
  digits <- 4  
  # Get the type of array  
  array_class <- .arrayClass(array)  
  # For ensembles, iteratively rbind() each matrix's spectrum  
  if(array_class == "ensemble"){  
    map_dfr(array, .spectrum_matrix, components, norm_order, singular, order, digits)  
  }  
  # From matrices, call the function returning the ordered spectrum for a singleton matrix  
  else if(array_class == "matrix"){  
    .spectrum_matrix(array, components, norm_order, singular, order, digits)  
  }  
}
```