

# 1 Tengwar Formal Unicode: Graphite and AAT options

Here are samples of the different options. The options are specified by adding something to the font name in the `\font` command. The extended font names are all given in this document. A font specification will look like this:

```
\font\bla="font (/GR):feature=value (;feature=value) "
```

In this specification, the part `bla` is a string of your choice. On Mac OS X, the part `/GR` is optional. It tells Xe<sub>La</sub>TeX to use the Graphite information. If you leave it away, it will use the AAT information, which only works on Mac OS X. Note that you can define as many features as you like:

```
\font\myformal="Tengwar Formal Unicode/GR:204=1;207=2"
at 15pt
```

After this `\font` command has been defined, you can use `\myformal` as a command, for instance as follows:

```
\myformal ᐱᑕᑕᑦᑦ ᑭᑦᑎᑭᑭᑭ \normalfont
```

This will look like this: ᐱᑕᑕᑦᑦ ᑭᑦᑎᑭᑭᑭ

## 1.1 Descending W-tengwa

### 1.1.1 Default

```
"Tengwar Formal Unicode/GR"
ᐱᑕᑕᑦᑦ ᑭᑦᑎᑭᑭᑭ
"Tengwar Formal Unicode"
ᐱᑕᑕᑦᑦ ᑭᑦᑎᑭᑭᑭ
```

### 1.1.2 Descending W-tengwa

```
"Tengwar Formal Unicode/GR:204=1"
ᐱᑕᑕᑦᑦ ᑭᑦᑎᑭᑭᑭ
"Tengwar Formal Unicode:Character Alternatives=Descending
W-tengwa;"
ᐱᑕᑕᑦᑦ ᑭᑦᑎᑭᑭᑭ
```

## 1.2 Short carrier insertion

### 1.2.1 Default

"Tengwar Formal Unicode/GR"  
 ṖṚṬṢṨṪṦ ~ Tehtar stacking: ṖṚṬṢṨṪṦ

"Tengwar Formal Unicode"  
 ṖṚṬṢṨṪṦ ~ Tehtar stacking: ṖṚṬṢṨṪṦ

### 1.2.2 Automatic insertion

"Tengwar Formal Unicode/GR:212=1"

ᑭᐅ ᑲᕿᔪ ᑭᐅᑲᑦᓴᑲᑦ ᑲᐅᑲᑦᓴᑲᑦ ~ Tehtar stacking:

ᑭ	ᑲ	ᑭ̄	ᑲ̄	ᑭ̂	ᑲ̂	ᑭ̇	ᑲ̇	ᑭ̈
ᑲ	ᑲ̃	ᑲ̆	ᑲ̉	ᑲ̊	ᑲ̋	ᑲ̌	ᑲ̍	ᑲ̎
ᑲ̏	ᑲ̐	ᑲ̑	ᑲ̒	ᑲ̓	ᑲ̔	ᑲ̕	ᑲ̖	ᑲ̗
ᑲ̘	ᑲ̙	ᑲ̚	ᑲ̛	ᑲ̜	ᑲ̝	ᑲ̞	ᑲ̟	ᑲ̠
ᑲ̡	ᑲ̢	ᑲ̣	ᑲ̤	ᑲ̥	ᑲ̦	ᑲ̧	ᑲ̨	ᑲ̩
ᑲ̪	ᑲ̫	ᑲ̬	ᑲ̭	ᑲ̮	ᑲ̯	ᑲ̰	ᑲ̱	ᑲ̲
ᑲ̳	ᑲ̴	ᑲ̵	ᑲ̶	ᑲ̷	ᑲ̸	ᑲ̹	ᑲ̺	ᑲ̻
ᑲ̼	ᑲ̽	ᑲ̾	ᑲ̿	ᑲ̿	ᑲ̿	ᑲ̿	ᑲ̿	ᑲ̿

"Tengwar Formal Unicode:Short carrier insertion=Automatic insertion;"

ᑭᐅ ᑲᕿᔪ ᑭᐅᑲᑦᓴᑲᑦ ᑲᐅᑲᑦᓴᑲᑦ ~ Tehtar stacking:

ᑭ	ᑲ	ᑭ̄	ᑲ̄	ᑭ̂	ᑲ̂	ᑭ̇	ᑲ̇	ᑭ̈
ᑲ	ᑲ̃	ᑲ̆	ᑲ̉	ᑲ̊	ᑲ̋	ᑲ̌	ᑲ̍	ᑲ̎
ᑲ̏	ᑲ̐	ᑲ̑	ᑲ̒	ᑲ̓	ᑲ̔	ᑲ̕	ᑲ̖	ᑲ̗
ᑲ̘	ᑲ̙	ᑲ̚	ᑲ̛	ᑲ̜	ᑲ̝	ᑲ̞	ᑲ̟	ᑲ̠
ᑲ̡	ᑲ̢	ᑲ̣	ᑲ̤	ᑲ̥	ᑲ̦	ᑲ̧	ᑲ̨	ᑲ̩
ᑲ̪	ᑲ̫	ᑲ̬	ᑲ̭	ᑲ̮	ᑲ̯	ᑲ̰	ᑲ̱	ᑲ̲
ᑲ̳	ᑲ̴	ᑲ̵	ᑲ̶	ᑲ̷	ᑲ̸	ᑲ̹	ᑲ̺	ᑲ̻
ᑲ̼	ᑲ̽	ᑲ̾	ᑲ̿	ᑲ̿	ᑲ̿	ᑲ̿	ᑲ̿	ᑲ̿

### 1.3 Marked Osse

### 1.3.1 Default: Never

```
"Tengwar Formal Unicode/GR"  
  cꞤc  
"Tengwar Formal Unicode"
```

$c\tau c$ 

### 1.3.2 Word final

"Tengwar Formal Unicode/GR:207=1"

cтс

"Tengwar Formal Unicode:Marked Osse=Word final"

cтс

### 1.3.3 Always

"Tengwar Formal Unicode/GR:207=2"

525

"Tengwar Formal Unicode:Marked Osse=Always"

525

## 1.4 Bar style

### 1.4.1 Default: Straight

"Tengwar Formal Unicode/GR"

[illegible]

"Tengwar Formal Unicode"

[illegible]

### 1.4.2 Tilde

"Tengwar Formal Unicode/GR:209=1"

ပြည်ထောင်စု

"Tengwar Formal Unicode:Bar style=Tilde"

ပြည်ထောင်စု

## 1.5 A-tehta style

### 1.5.1 Default: Dots

"Tengwar Formal Unicode/GR"

ṛṛ

"Tengwar Formal Unicode"

ṛṛ

### 1.5.2 Circumflex

"Tengwar Formal Unicode/GR:210=1"

 $\hat{p}\hat{p}$ 

"Tengwar Formal Unicode:A-tehta style=Circumflex"

 $\hat{p}\check{p}$ 

## 1.6 Sa-rince style

### 1.6.1 Default: Hook

"Tengwar Formal Unicode/GR"

ԲԿԸԿԵՆԻՆՆԵՆ

"Tengwar Formal Unicode"

ԲՐԵՑԻ ՆԱՆՈՒ:

### 1.6.2 Swash

"Tengwar Formal Unicode/GR:211=1"

የኃይል ምንጭ

"Tengwar Formal Unicode:Sa-rince style=Swash"

[illegible]

## 2 Sample Text

## 2.1 Graphite

[illegible]

## 2.2 AAT

[illegible]

[illegible]

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89</											



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