

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_{La}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 ᐅᐅᐅᐅ ᐅᐅᐅᐅᐅ \normalfont
```

This will look like this: ᐅᐅᐅᐅ ᐅᐅᐅᐅᐅ

1.1 Descending W-tengwa

1.1.1 Default

```
"Tengwar Formal Unicode/GR"
ᐅᐅᐅᐅ ᐅᐅᐅᐅᐅ
"Tengwar Formal Unicode"
ᐅᐅᐅᐅ ᐅᐅᐅᐅᐅ
```

1.1.2 Descending W-tengwa

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

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 ᑎᓄᔪ ᑭᐅ ᑎᓄᔪ ~ Tehtar stacking:

ᑭ	ᑭ̇	ᑭ̈	ᑭ̉	ᑭ̊	ᑭ̋	ᑭ̌	ᑭ̍	ᑭ̎
ᑭ̏	ᑭ̐	ᑭ̑	ᑭ̒	ᑭ̓	ᑭ̔	ᑭ̕	ᑭ̖	ᑭ̗
ᑭ̘	ᑭ̙	ᑭ̚	ᑭ̛	ᑭ̜	ᑭ̝	ᑭ̞	ᑭ̟	ᑭ̠
ᑭ̡	ᑭ̢	ᑭ̣	ᑭ̤	ᑭ̥	ᑭ̦	ᑭ̧	ᑭ̨	ᑭ̩
ᑭ̪	ᑭ̫	ᑭ̬	ᑭ̭	ᑭ̮	ᑭ̯	ᑭ̰	ᑭ̱	ᑭ̲
ᑭ̳	ᑭ̴	ᑭ̵	ᑭ̶	ᑭ̷	ᑭ̸	ᑭ̹	ᑭ̺	ᑭ̻
ᑭ̼	ᑭ̽	ᑭ̾	ᑭ̿	ᑭ̀	ᑭ́	ᑭ̂	ᑭ̃	ᑭ̄
ᑭ̅	ᑭ̆	ᑭ̇	ᑭ̈	ᑭ̉	ᑭ̊	ᑭ̋	ᑭ̌	ᑭ̍

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

ᑭᐅ ᑎᓄᔪ ᑭᐅ ᑎᓄᔪ ~ Tehtar stacking:

ᑭ	ᑭ̇	ᑭ̈	ᑭ̉	ᑭ̊	ᑭ̋	ᑭ̌	ᑭ̍	ᑭ̎
ᑭ̏	ᑭ̐	ᑭ̑	ᑭ̒	ᑭ̓	ᑭ̔	ᑭ̕	ᑭ̖	ᑭ̗
ᑭ̘	ᑭ̙	ᑭ̚	ᑭ̛	ᑭ̜	ᑭ̝	ᑭ̞	ᑭ̟	ᑭ̠
ᑭ̡	ᑭ̢	ᑭ̣	ᑭ̤	ᑭ̥	ᑭ̦	ᑭ̧	ᑭ̨	ᑭ̩
ᑭ̪	ᑭ̫	ᑭ̬	ᑭ̭	ᑭ̮	ᑭ̯	ᑭ̰	ᑭ̱	ᑭ̲
ᑭ̳	ᑭ̴	ᑭ̵	ᑭ̶	ᑭ̷	ᑭ̸	ᑭ̹	ᑭ̺	ᑭ̻
ᑭ̼	ᑭ̽	ᑭ̾	ᑭ̿	ᑭ̀	ᑭ́	ᑭ̂	ᑭ̃	ᑭ̄
ᑭ̅	ᑭ̆	ᑭ̇	ᑭ̈	ᑭ̉	ᑭ̊	ᑭ̋	ᑭ̌	ᑭ̍

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"

५८५

"Tengwar Formal Unicode:Marked Osse=Always"

525

1.4 Bar style

1.4.1 Default: Straight

"Tengwar Formal Unicode/GR"

འཕྲུལ་ཆེན་པོ་

"Tengwar Formal Unicode"

འཕྲུལ་ཆེན་པོ་

1.4.2 Tilde

"Tengwar Formal Unicode/GR:209=1"

ཡུལ་པོ་ཅི་ལྟར་ཡིན་པའི་སྐོར་གྱི་

"Tengwar Formal Unicode:Bar style=Tilde"

ཡུལ་པུ་ཅི་ལྟོ་ལྟོ་

1.5 A-tehta style

1.5.1 Default: Dots

"Tengwar Formal Unicode/GR"

 $\ddot{p}\ddot{p}$

"Tengwar Formal Unicode"

 $\ddot{p}\ddot{p}$

1.5.2 Circumflex

"Tengwar Formal Unicode/GR:210=1"

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

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

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

1.6 Sa-rince style

1.6.1 Default: Hook

"Tengwar Formal Unicode/GR"

ԲԿԸԿԸՆԱՆՆԱՆ:

"Tengwar Formal Unicode"

Ի՞նչ արեցի:

1.6.2 Swash

"Tengwar Formal Unicode/GR:211=1"

የጋራ ጥራት

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

የኃይል ምንጭ ማግኘት

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</											

[illegible]

[illegible]

[illegible]

𐎠	𐎡	𐎢	𐎣	𐎤	𐎥	𐎦	𐎧	𐎨	𐎩	𐎪	𐎫	𐎬	𐎭	𐎮	𐎯	𐎰	𐎱	𐎲	𐎳	𐎴	𐎵	𐎶	𐎷	𐎸	𐎹	𐎺	𐎻	𐎼	𐎽	𐎾	𐎿
𐏀	𐏁	𐏂	𐏃	𐏄	𐏅	𐏆	𐏇	𐏈	𐏉	𐏊	𐏋	𐏌	𐏍	𐏎	𐏏	𐏐	𐏑	𐏒	𐏓	𐏔	𐏕	𐏖	𐏗	𐏘	𐏙	𐏚	𐏛	𐏜	𐏝	𐏞	𐏟
𐏠	𐏡	𐏢	𐏣	𐏤	𐏥	𐏦	𐏧	𐏨	𐏩	𐏪	𐏫	𐏬	𐏭	𐏮	𐏯	𐏰	𐏱	𐏲	𐏳	𐏴	𐏵	𐏶	𐏷	𐏸	𐏹	𐏺	𐏻	𐏼	𐏽	𐏾	𐏿
𐐀	𐐁	𐐂	𐐃	𐐄	𐐅	𐐆	𐐇	𐐈	𐐉	𐐊	𐐋	𐐌	𐐍	𐐎	𐐏	𐐐	𐐑	𐐒	𐐓	𐐔	𐐕	𐐖	𐐗	𐐘	𐐙	𐐚	𐐛	𐐜	𐐝	𐐞	𐐟
𐐠	𐐡	𐐢	𐐣	𐐤	𐐥	𐐦	𐐧	𐐨	𐐩	𐐪	𐐫	𐐬	𐐭	𐐮	𐐯	𐐰	𐐱	𐐲	𐐳	𐐴	𐐵	𐐶	𐐷	𐐸	𐐹	𐐺	𐐻	𐐼	𐐽	𐐾	𐐿
𐑀	𐑁	𐑂	𐑃	𐑄	𐑅	𐑆	𐑇	𐑈	𐑉	𐑊	𐑋	𐑌	𐑍	𐑎	𐑏	𐑐	𐑑	𐑒	𐑓	𐑔	𐑕	𐑖	𐑗	𐑘	𐑙	𐑚	𐑛	𐑜	𐑝	𐑞	𐑟
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𐒀	𐒁	𐒂	𐒃	𐒄	𐒅	𐒆	𐒇	𐒈	𐒉	𐒊	𐒋	𐒌	𐒍	𐒎	𐒏	𐒐	𐒑	𐒒	𐒓	𐒔	𐒕	𐒖	𐒗	𐒘	𐒙	𐒚	𐒛	𐒜	𐒝	𐒞	𐒟
𐒠	𐒡	𐒢	𐒣	𐒤	𐒥	𐒦	𐒧	𐒨	𐒩	𐒪	𐒫	𐒬	𐒭	𐒮	𐒯	𐒰	𐒱	𐒲	𐒳	𐒴	𐒵	𐒶	𐒷	𐒸	𐒹	𐒺	𐒻	𐒼	𐒽	𐒾	𐒿
𐓀	𐓁	𐓂	𐓃	𐓄	𐓅	𐓆	𐓇	𐓈	𐓉	𐓊	𐓋	𐓌	𐓍	𐓎	𐓏	𐓐	𐓑	𐓒	𐓓	𐓔	𐓕	𐓖	𐓗	𐓘	𐓙	𐓚	𐓛	𐓜	𐓝	𐓞	𐓟
𐓠	𐓡	𐓢	𐓣	𐓤	𐓥	𐓦	𐓧	𐓨	𐓩	𐓪	𐓫	𐓬	𐓭	𐓮	𐓯	𐓰	𐓱	𐓲	𐓳	𐓴	𐓵	𐓶	𐓷	𐓸	𐓹	𐓺	𐓻	𐓼	𐓽	𐓾	𐓿
𐔀	𐔁	𐔂	𐔃	𐔄	𐔅	𐔆	𐔇	𐔈	𐔉	𐔊	𐔋	𐔌	𐔍	𐔎	𐔏	𐔐	𐔑	𐔒	𐔓	𐔔	𐔕	𐔖	𐔗	𐔘	𐔙	𐔚	𐔛	𐔜	𐔝	𐔞	𐔟
𐔠	𐔡	𐔢	𐔣	𐔤	𐔥	𐔦	𐔧	𐔨	𐔩	𐔪	𐔫	𐔬	𐔭	𐔮	𐔯	𐔰	𐔱	𐔲	𐔳	𐔴	𐔵	𐔶	𐔷	𐔸	𐔹	𐔺	𐔻	𐔼	𐔽	𐔾	𐔿
𐕀	𐕁	𐕂	𐕃	𐕄	𐕅	𐕆	𐕇	𐕈	𐕉	𐕊	𐕋	𐕌	𐕍	𐕎	𐕏	𐕐	𐕑	𐕒	𐕓	𐕔	𐕕	𐕖	𐕗	𐕘	𐕙	𐕚	𐕛	𐕜	𐕝	𐕞	𐕟

[illegible]

[illegible]

[illegible]

[illegible]

[illegible][illegible]

[illegible]

[illegible]

[illegible]