

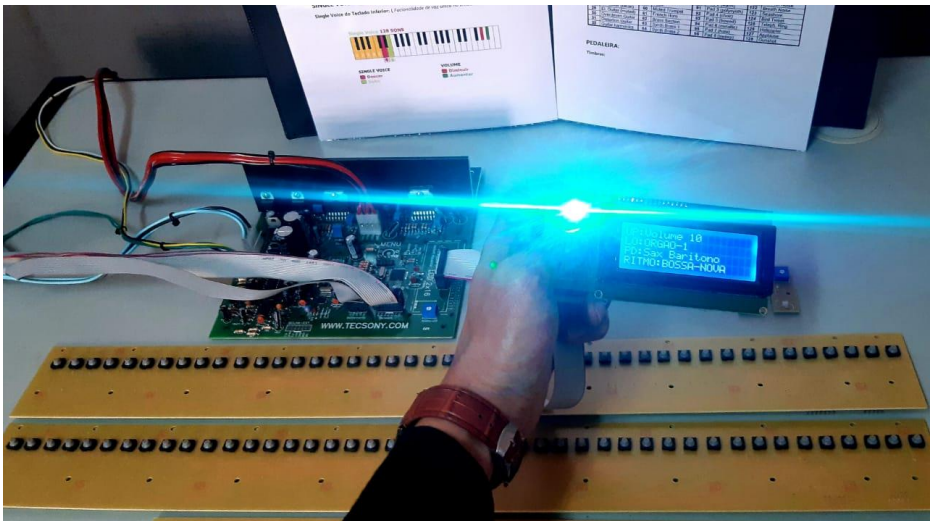


Ennenheico  
Rafaelino Cruz

**MINHA MARCA DE  
ÓRGÃO ELETRÔNICO**

# MANUAL DA PLACA TURBO TY2695D

A Placa TURBO TY2695D conta com a mais nova tecnologia para órgãos eletrônicos trazendo ainda mais qualidade e recursos para o músico, transformando órgãos comuns em órgãos turbinado com centenas de recursos.



# RECURSOS

Placa TY2695D - Geração III

**TECLADO SUPERIOR:** 5 Timbres de Órgãos + **128 Timbres Dual Voice** + **5 Efeitos:** Vibrato, Sustain, Reverb, Chorus + **Oitava** (Acima & Abaixo)

**TECLADO INFERIOR:** 5 Timbres de Órgãos + **128 Timbres Single Voice** + **4 Efeitos:** Vibrato, Sustain, Reverb + **Oitava** (Acima & Abaixo)

**PEDALEIRA:** Com **128 Timbres Single Voice** + **3 Efeitos:** Vibrato, Sustain, Reverb + **Oitava** (Acima & Abaixo)

**Ritmos:** 12 Ritmos

**Polifonia:** 14 Canais por Teclado

**Volume Individual:** Controle de volume Individual para cada Teclado e Pedaleira.

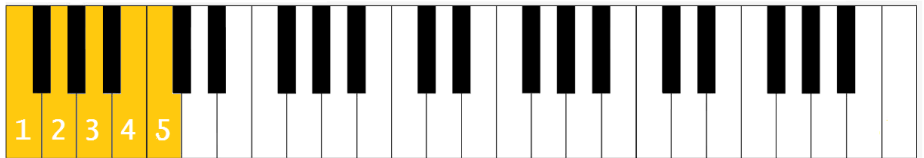
*Tela Display LCD* **20x4**

# FUNCIONALIDADES:

## TECLADOS:

**Timbres de Órgãos dos Teclados Superior & Inferior:** *(As Mesmas funcionalidades se repetem nos dois teclados)*

### 5 Timbres de Órgãos



*Órgão 1: Menu pressionado + Tecla F2*

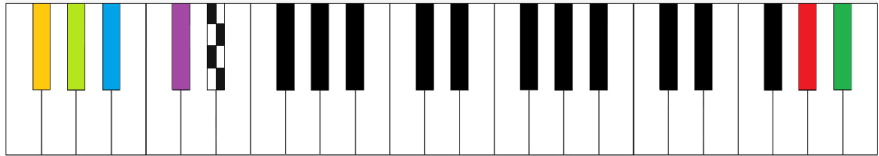
*Órgão 2: Menu pressionado + Tecla G2*

*Órgão 3: Menu pressionado + Tecla A2*

*Órgão 4: Menu pressionado + Tecla B2*

*Órgão 5: Menu pressionado + Tecla C3*

## Efeitos dos Teclados Superior & Inferior: (As Mesmas funcionalidades se repetem nos dois teclados)



### EFEITOS

- Vibrato
- Sustain
- Reverb
- Chorus
- Oitava

### VOLUME

- Diminuir
- Aumentar

*Vibrato: Menu pressionado + Tecla F#2*

*Sustain: Menu pressionado + Tecla G#2*

*Reverb: Menu pressionado + Tecla A#2*

*Chorus: Menu pressionado + Tecla C#3*

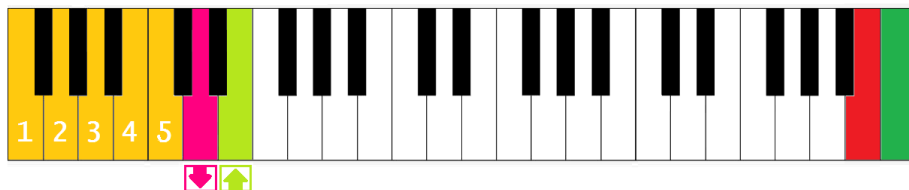
**Oitavado:** Menu pressionado + Tecla D#3 (Acompanhe na Tela do LCD a opção **Oitava Acima, Normal ou Abaixo**)

**Volume Individual dos dois Teclados:** Menu pressionado + **G#5**  
**Diminuir** | **A#5 Para Aumentar**

## DUAL VOICE - TECLADO SUPERIOR:

Dual Voice do Teclado Superior: (Funcionalidades de voz dupla no teclado superior)

### Dual Voice 128 SONS



#### DUAL VOICE

 **Descer**

 **Subir**

#### VOLUME

 **Diminuir**

 **Aumentar**

128 Timbres (Dual Voice): Menu pressionado + **D3 Descer** | **E3 Para Subir**

Volume Individual Dual Voice: Menu pressionado + **B5 Diminuir** | **C6 Aumentar**

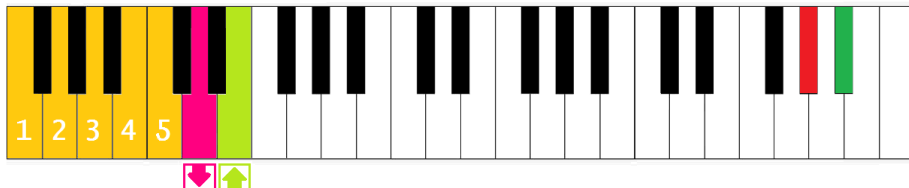
## TABELA DE TIMBRES

<b>1</b>	(Grand) Piano 1	<b>33</b>	Finger Bass	<b>65</b>	Alto Sax	<b>97</b>	FX 2 (soundtrack)
<b>2</b>	(Bright) Piano 2	<b>34</b>	Picked Bass	<b>66</b>	Tenor Sax	<b>98</b>	FX 3 (crystal)
<b>3</b>	(El. Grd) Piano 3	<b>35</b>	Fretless Bass	<b>67</b>	Baritone Sax	<b>99</b>	FX4 (atmosphere)
<b>4</b>	Honky-tonk Piano	<b>36</b>	Slap Bass 1	<b>68</b>	Oboe	<b>100</b>	FX 5 (brightness)
<b>5</b>	El. Piano	<b>37</b>	Slap Bass 2	<b>69</b>	English Horn	<b>101</b>	FX 6 (goblins)
<b>6</b>	Harpichord	<b>38</b>	Synth Bass 1	<b>70</b>	Bassoon	<b>102</b>	FX 7 (echoes)
<b>7</b>	Clavi	<b>39</b>	Synth Bass 2	<b>71</b>	Clarinet	<b>103</b>	FX 8 (sci-fi)
<b>8</b>	Celesta	<b>40</b>	Violin	<b>72</b>	Piccolo	<b>104</b>	Sitar
<b>9</b>	Glockenspiel	<b>41</b>	Viola	<b>73</b>	Flute	<b>105</b>	Banjo
<b>10</b>	Music Box	<b>42</b>	Cello	<b>74</b>	Recorder	<b>106</b>	Shamisen
<b>11</b>	Vibraphone	<b>43</b>	Contrabass	<b>75</b>	Pan Flute	<b>107</b>	Koto
<b>12</b>	Marimba	<b>44</b>	Tremolo Strings	<b>76</b>	Blown Bottle	<b>108</b>	Kalimba
<b>13</b>	Xylophone	<b>45</b>	Pizzicato Strings	<b>77</b>	Shakuhachi	<b>109</b>	Bag pipe
<b>14</b>	Tubular Bells	<b>46</b>	Orchestral Harp	<b>78</b>	Whistle	<b>110</b>	Fiddle
<b>15</b>	Santur	<b>47</b>	Timpani	<b>79</b>	Ocarina	<b>111</b>	Shanai
<b>16</b>	Drawbar Organ	<b>48</b>	String Ensemble 1	<b>80</b>	Lead 1 (square)	<b>112</b>	Tinkle Bell
<b>17</b>	Percussive Organ	<b>49</b>	String Ensemble 2	<b>81</b>	Lead 2 (sawtooth)	<b>113</b>	Agogo
<b>18</b>	Rock Organ	<b>50</b>	Synth Strings 1	<b>82</b>	Lead 3 (calliope)	<b>114</b>	Steel Drums
<b>19</b>	Church Organ	<b>51</b>	Synth Strings 2	<b>83</b>	Lead 4 (chiff)	<b>115</b>	Woodblock
<b>20</b>	Reed Organ	<b>52</b>	Choir Aahs	<b>84</b>	Lead 5 (charang)	<b>116</b>	Taiko Drum
<b>21</b>	Accordion (french)	<b>53</b>	Voice Oohs	<b>85</b>	Lead 6 (voice)	<b>117</b>	Melodic Tom
<b>22</b>	Harmonica	<b>54</b>	Synth Voice	<b>86</b>	Lead 7 (fifths)	<b>118</b>	Synth Drum
<b>23</b>	Tango Accordion	<b>55</b>	Orchestra Hit	<b>87</b>	Lead8 (bass+lead)	<b>119</b>	Reverse Cymbal
<b>24</b>	Ac. Guitar (nylon)	<b>56</b>	Trumpet	<b>88</b>	Pad 1 (fantasia)	<b>120</b>	Gt. Fret Noise
<b>25</b>	Ac. Guitar (steel)	<b>57</b>	Trombone	<b>89</b>	Pad 2 (warm)	<b>121</b>	Breath Noise
<b>26</b>	El. Guitar (jazz)	<b>58</b>	Tuba	<b>90</b>	Pad 3 (polysynth)	<b>122</b>	Seashore
<b>27</b>	El. Guitar (clean)	<b>59</b>	Muted Trumpet	<b>91</b>	Pad 4 (choir)	<b>123</b>	Bird Tweet
<b>28</b>	El. Guitar (muted)	<b>60</b>	French Horn	<b>92</b>	Pad 5 (bowed)	<b>124</b>	Teleph. Ring
<b>29</b>	Overdriven Guitar	<b>61</b>	Brass Section	<b>93</b>	Pad 6 (metallic)	<b>125</b>	Helicopter
<b>30</b>	Distortion Guitar	<b>62</b>	Synth Brass 1	<b>94</b>	Pad 7 (halo)	<b>126</b>	Applause
<b>31</b>	Guitar harmonics	<b>63</b>	Synth Brass 2	<b>95</b>	Pad 8 (sweep)	<b>127</b>	Gunshot 1
<b>32</b>	Acoustic Bass	<b>64</b>	Soprano Sax	<b>96</b>	FX 1 (rain)	<b>128</b>	Gunshot 2

## SINGLE VOICE - TECLADO INFERIOR:

Single Voice do Teclado Inferior: ( *Fucionalidade de voz única no teclado inferior* )

Single Voice 128 SONS



### SINGLE VOICE

- Descer
- Subir

### VOLUME

- Diminuir
- Aumentar

128 Timbres (Single Voice): Menu pressionado + **D3 Descer** | **E3 Para Subir**

Volume Individual do Teclado Inferior: Menu pressionado + **G#5 Diminuir** | **A#5 Aumentar**

## TABELA DE TIMBRES

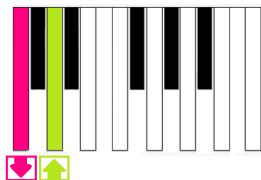
<b>1</b>	(Grand) Piano 1	<b>33</b>	Finger Bass	<b>65</b>	Alto Sax	<b>97</b>	FX 2 (soundtrack)
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<b>3</b>	(El. Grd) Piano 3	<b>35</b>	Fretless Bass	<b>67</b>	Baritone Sax	<b>99</b>	FX4 (atmosphere)
<b>4</b>	Honky-tonk Piano	<b>36</b>	Slap Bass 1	<b>68</b>	Oboe	<b>100</b>	FX 5 (brightness)
<b>5</b>	El. Piano	<b>37</b>	Slap Bass 2	<b>69</b>	English Horn	<b>101</b>	FX 6 (goblins)
<b>6</b>	Harpichord	<b>38</b>	Synth Bass 1	<b>70</b>	Bassoon	<b>102</b>	FX 7 (echoes)
<b>7</b>	Clavi	<b>39</b>	Synth Bass 2	<b>71</b>	Clarinet	<b>103</b>	FX 8 (sci-fi)
<b>8</b>	Celesta	<b>40</b>	Violin	<b>72</b>	Piccolo	<b>104</b>	Sitar
<b>9</b>	Glockenspiel	<b>41</b>	Viola	<b>73</b>	Flute	<b>105</b>	Banjo
<b>10</b>	Music Box	<b>42</b>	Cello	<b>74</b>	Recorder	<b>106</b>	Shamisen
<b>11</b>	Vibraphone	<b>43</b>	Contrabass	<b>75</b>	Pan Flute	<b>107</b>	Koto
<b>12</b>	Marimba	<b>44</b>	Tremolo Strings	<b>76</b>	Blown Bottle	<b>108</b>	Kalimba
<b>13</b>	Xylophone	<b>45</b>	Pizzicato Strings	<b>77</b>	Shakuhachi	<b>109</b>	Bag pipe
<b>14</b>	Tubular Bells	<b>46</b>	Orchestral Harp	<b>78</b>	Whistle	<b>110</b>	Fiddle
<b>15</b>	Santur	<b>47</b>	Timpani	<b>79</b>	Ocarina	<b>111</b>	Shanai
<b>16</b>	Drawbar Organ	<b>48</b>	String Ensemble 1	<b>80</b>	Lead 1 (square)	<b>112</b>	Tinkle Bell
<b>17</b>	Percussive Organ	<b>49</b>	String Ensemble 2	<b>81</b>	Lead 2 (sawtooth)	<b>113</b>	Agogo
<b>18</b>	Rock Organ	<b>50</b>	Synth Strings 1	<b>82</b>	Lead 3 (calliope)	<b>114</b>	Steel Drums
<b>19</b>	Church Organ	<b>51</b>	Synth Strings 2	<b>83</b>	Lead 4 (chiff)	<b>115</b>	Woodblock
<b>20</b>	Reed Organ	<b>52</b>	Choir Aahs	<b>84</b>	Lead 5 (charang)	<b>116</b>	Taiko Drum
<b>21</b>	Accordion (french)	<b>53</b>	Voice Oohs	<b>85</b>	Lead 6 (voice)	<b>117</b>	Melodic Tom
<b>22</b>	Harmonica	<b>54</b>	Synth Voice	<b>86</b>	Lead 7 (fifths)	<b>118</b>	Synth Drum
<b>23</b>	Tango Accordion	<b>55</b>	Orchestra Hit	<b>87</b>	Lead8 (bass-Head)	<b>119</b>	Reverse Cymbal
<b>24</b>	Ac. Guitar (nylon)	<b>56</b>	Trumpet	<b>88</b>	Pad 1 (fantasia)	<b>120</b>	Gt. Fret Noise
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<b>28</b>	El. Guitar (muted)	<b>60</b>	French Horn	<b>92</b>	Pad 5 (bowed)	<b>124</b>	Teleph. Ring
<b>29</b>	Overdriven Guitar	<b>61</b>	Brass Section	<b>93</b>	Pad 6 (metallic)	<b>125</b>	Helicopter
<b>30</b>	Distortion Guitar	<b>62</b>	Synth Brass 1	<b>94</b>	Pad 7 (halo)	<b>126</b>	Applause
<b>31</b>	Guitar harmonics	<b>63</b>	Synth Brass 2	<b>95</b>	Pad 8 (sweep)	<b>127</b>	Gunshot 1
<b>32</b>	Acoustic Bass	<b>64</b>	Soprano Sax	<b>96</b>	FX 1 (rain)	<b>128</b>	Gunshot 2



## PEDALEIRA:

Timbres:

Single Voice 128 SONS



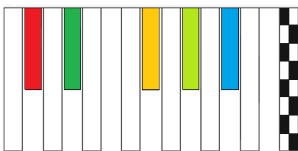
TIMBRES

 Descer

 Subir

128 Timbres (Single Voice): Menu pressionado + **C Descer** | **E Para Subir**

Efeitos:



EFEITOS

 Vibrato

 Sustain

 Reverb

 Oitava

VOLUME

 Diminuir

 Aumentar

*Vibrato: Menu pressionado + Nota F#*

*Sustain: Menu pressionado + Nota G#*

*Reverb: Menu pressionado + Nota A#*

*Oitava: Menu pressionado + Nota C*

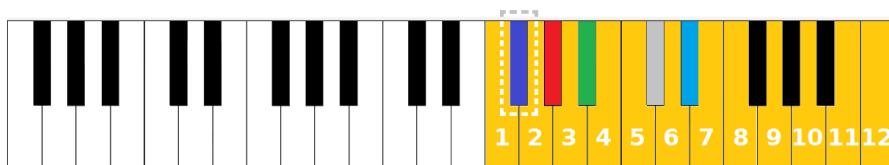
**Volume da Pedaleira:** Menu pressionado + **C# Diminuir** | **D# Para Aumentar**

## TABELA DE TIMBRES

<b>1</b>	(Grand) Piano 1	<b>33</b>	Finger Bass	<b>65</b>	Alto Sax	<b>97</b>	FX 2 (soundtrack)
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<b>3</b>	(El. Grd) Piano 3	<b>35</b>	Fretless Bass	<b>67</b>	Baritone Sax	<b>99</b>	FX4 (atmosphere)
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<b>5</b>	El. Piano	<b>37</b>	Slap Bass 2	<b>69</b>	English Horn	<b>101</b>	FX 6 (goblins)
<b>6</b>	Harpichord	<b>38</b>	Synth Bass 1	<b>70</b>	Bassoon	<b>102</b>	FX 7 (echoes)
<b>7</b>	Clavi	<b>39</b>	Synth Bass 2	<b>71</b>	Clarinet	<b>103</b>	FX 8 (sci-fi)
<b>8</b>	Celesta	<b>40</b>	Violin	<b>72</b>	Piccolo	<b>104</b>	Sitar
<b>9</b>	Glockenspiel	<b>41</b>	Viola	<b>73</b>	Flute	<b>105</b>	Banjo
<b>10</b>	Music Box	<b>42</b>	Cello	<b>74</b>	Recorder	<b>106</b>	Shamisen
<b>11</b>	Vibraphone	<b>43</b>	Contrabass	<b>75</b>	Pan Flute	<b>107</b>	Koto
<b>12</b>	Marimba	<b>44</b>	Tremolo Strings	<b>76</b>	Blown Bottle	<b>108</b>	Kalimba
<b>13</b>	Xylophone	<b>45</b>	Pizzicato Strings	<b>77</b>	Shakuhachi	<b>109</b>	Bag pipe
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<b>20</b>	Reed Organ	<b>52</b>	Choir Aahs	<b>84</b>	Lead 5 (charang)	<b>116</b>	Taiko Drum
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<b>22</b>	Harmonica	<b>54</b>	Synth Voice	<b>86</b>	Lead 7 (fifths)	<b>118</b>	Synth Drum
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<b>24</b>	Ac. Guitar (nylon)	<b>56</b>	Trumpet	<b>88</b>	Pad 1 (fantasia)	<b>120</b>	Gt. Fret Noise
<b>25</b>	Ac. Guitar (steel)	<b>57</b>	Trombone	<b>89</b>	Pad 2 (warm)	<b>121</b>	Breath Noise
<b>26</b>	El. Guitar (jazz)	<b>58</b>	Tuba	<b>90</b>	Pad 3 (polysynth)	<b>122</b>	Seashore
<b>27</b>	El. Guitar (clean)	<b>59</b>	Muted Trumpet	<b>91</b>	Pad 4 (choir)	<b>123</b>	Bird Tweet
<b>28</b>	El. Guitar (muted)	<b>60</b>	French Horn	<b>92</b>	Pad 5 (bowed)	<b>124</b>	Teleph. Ring
<b>29</b>	Overdriven Guitar	<b>61</b>	Brass Section	<b>93</b>	Pad 6 (metallic)	<b>125</b>	Helicopter
<b>30</b>	Distortion Guitar	<b>62</b>	Synth Brass 1	<b>94</b>	Pad 7 (halo)	<b>126</b>	Applause
<b>31</b>	Guitar harmonics	<b>63</b>	Synth Brass 2	<b>95</b>	Pad 8 (sweep)	<b>127</b>	Gunshot 1
<b>32</b>	Acoustic Bass	<b>64</b>	Soprano Sax	<b>96</b>	FX 1 (rain)	<b>128</b>	Gunshot 2

## RITMOS:

**Ritmos:** (As funcionalidades do ritmo são configuradas somente no teclado inferior)



### RITMOS

- Start
- 12 Ritmos

### VOLUME

- Diminuir
- Aumentar

### TEMPO

- Diminuir
- Aumentar

## TABELA DE RITMOS

1	Bossa Nova	5	Tango	9	Bolero
2	Rock	6	Forro	10	Dance
3	Valsa	7	Baião	11	Pop Rock
4	Rock Roll	8	Samba	12	Funk

*Bossa Nova: Menu pressionado + Tecla F4*

*Rock: Menu pressionado + Tecla G4*

*Valsa: Menu pressionado + Tecla A4*

*Rock Roll: Menu pressionado + Tecla B4*

*Tango: Menu pressionado + Tecla C5*

*Forro: Menu pressionado + Tecla D5*

*Baião: Menu pressionado + Tecla E5*

*Samba: Menu pressionado + Tecla F5*

*Bolero: Menu pressionado + Tecla G5*

*Dance: Menu pressionado + Tecla A5*

*Pop Rock: Menu pressionado + Tecla B5*

*Funk: Menu pressionado + Tecla C6*

**Start:** Menu pressionado + **F#4 Liga & Desliga**

**Volume:** Menu pressionado + **G#4 Diminuir** | **A#4 Para Aumentar**

**Tempo:** Menu pressionado + **C#5 Diminuir** | **D#5 Para Aumentar**

## **SUGESTÃO PARA TÉCNICOS E FABRICANTES:**

**Chave Principal (MENU):** O Técnico ou Fabricante tem a opção de colocar a chave principal (Menu) no pedal de expressão com opção da organista configurar os recursos de timbre e efeitos sem tirar a mão dos teclados, criando uma experiência única para o músico.

*Ainda tem alguma Dúvida?*

*Entre em Contato conosco pelo número (11) 9 5348-1482*

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